



WOODWORKING MACHINE



SPECIAL MACHINE



WIRE CUT / EDM



SHEET METAL MACHINE



DRILLING MACHINE

BEMATO®

MACHINE TOOLS



LATHE



MILLING MACHINE



MACHINING CENTER



SAWING MACHINE



GRINDING MACHINE



BEMATO®

STRIVING FOR SERVICE
AND SATISFACTION

SINCE 1976

BENIGN ENTERPRISE CO., LTD.

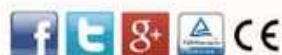
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BEMATO 2020.03 003

MACHINE TOOLS

COMPANY NAME	: BENIGN ENTERPRISE CO., LTD.
ADDRESS	: SUITE 4, 5F., NO.20, TA-LONG ROAD, TAICHUNG, TAIWAN
TEL	: +886-4-23233016
FAX	: +886-4-23232826, 23238341
E-MAIL	: service@e-bemato.com
WEBSITE:	: www.e-bemato.com
REGISTERED TRADEMARK	: BEMATO
COMPANY ESTABLISHED	: 1976
CAPITAL	: US\$2,000,000.00
EMPLOYEE	: 25 (Includes 4 QC inspectors)
GENERAL MANAGER	: MR. DAVID WU
MAIN ACTIVITY	: 1. EXPORT MACHINE TOOLS, MACHINE TOOLS ACCESSORIES, INDUSTRIAL SUPPLIES, PNEUMATIC TOOLS AND OEM COMPONENTS 2. PURCHASING AGENT FOR FOREIGN COMPANIES 3. SHIPMENTS CONSOLIDATION
MAIN EXPORT MARKETS	: 1. EUROPE 2. NORTH AMERICA 3. MIDDLE & SOUTH AMERICA 4. AUSTRALIA & N.Z. 5. ASIA 6. SOUTH AFRICA
MAIN EXPORT PRODUCTS	: <u>A) MACHINE TOOLS</u> 1. LATHES (CNC & CONVENTIONAL) 2. MILLING MACHINES (CNC & CONVENTIONAL) 3. MACHINING CENTERS (VERTICAL & HORIZONTAL) 4. GRINDING MACHINES (SURFACE, CYLINDRICAL, INTERNAL, CENTERLESS, TOOL & CUTTER) 5. SAWING MACHINES (HORIZONTAL, VERTICAL, & CIRCULAR) 6. DRILLING MACHINES (BENCH, FLOOR, RADIAL, NC, VERTICAL & HORIZONTAL) 7. WOODWORKING MACHINES (DIY & INDUSTRIAL) 8. WIRE CUT & EDM (DIE SINKER, MICRO DRILL) 9. SHEET METAL MACHINES (SHEAR, PRESS BRAKE, FOLDING, BENDING, ROLLING) 10. SPECIAL MACHINES, OEM COMPONENTS (STAMPING, PLASTIC INJECTION, ALUMINUM EXTRUSION, CASTINGS, ETC.) <u>B) MACHINE TOOLS ACCESSORIES & INDUSTRIAL TOOLS & SUPPLIES</u> <u>C) PNEUMATIC TOOLS</u>

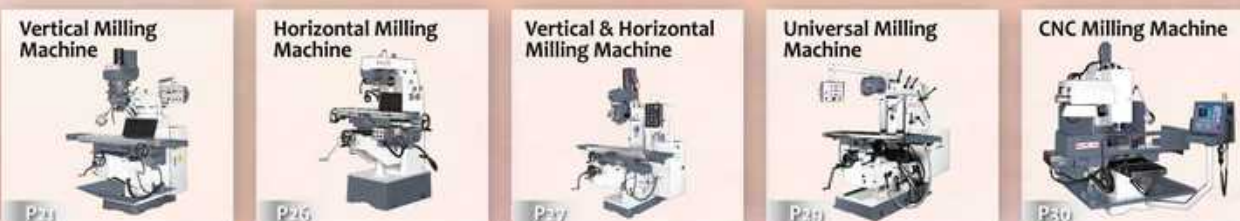
A. LATHE

*For more models & detailed specifications, please refer to our "Lathe" catalogue.



B. MILLING MACHINE

*For more models & detailed specifications, please refer to our "Milling Machine" catalogue.



C. MACHINING CENTER

*For more models & detailed specifications, please refer to our "Machining Center" catalogue.



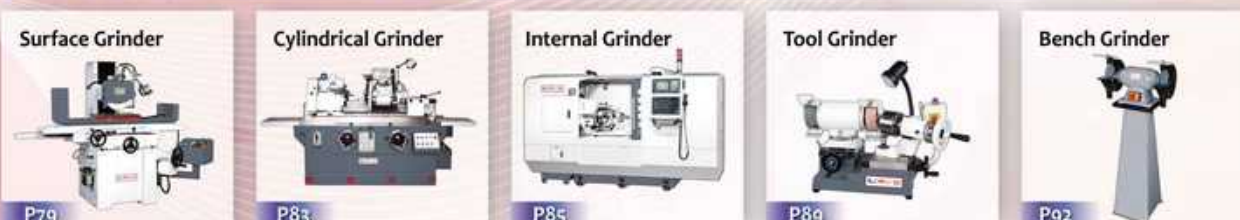
D. SAWING MACHINE

*For more models & detailed specifications, please refer to our "Sawing Machine" catalogue.



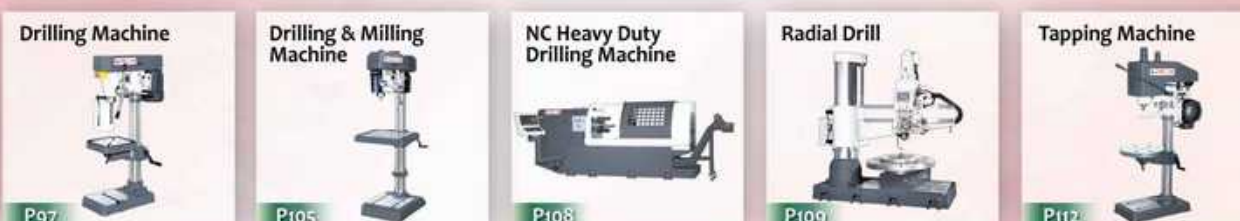
E. GRINDING MACHINE

*For more models & detailed specifications, please refer to our "Grinding Machine" catalogue.



F. DRILLING MACHINE

*For more models & detailed specifications, please refer to our "Drilling Machine" catalogue.



G. SHEET METAL MACHINE



H. WIRE CUT / EDM



I. SPECIAL MACHINE



J. WOODWORKING MACHINE

*For more models & detailed specifications, please refer to our "Woodworking Machine" catalogue.



MEMO

A Lathe

Conventional Lathe	P. 1~10
CNC Lathe (Flat Bed Type)	P. 11~14
CNC Lathe (Slant Bed Type)	P. 15~19
Vertical Lathe & Machining Center....	P. 19
Vertical Lathe	P. 20

BEMATO®

CONVENTIONAL LATHE

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*For more models & detailed specifications, please refer to our "Lathe" catalogue.

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[BMT 1216GH / BMT 1224GH / BMT 1236GH]
< BENCH LATHE >



SPECIFICATION:	BMT 1216GH	BMT 1224GH	BMT 1236GH
Swing over bed		305 mm	
Distance between center	406 mm	610 mm	915 mm
Spindle nose		D1-4	
Spindle bore		40 mm	
Spindle motor		1.5 HP / 1 PH	
Spindle speed		12 steps, 70~1500 rpm	

[BMT 1324GHE / BMT 1340GHE]
< BENCH LATHE >



SPECIFICATION:	BMT 1324GHE	BMT 1340GHE
Swing over bed		330 mm
Distance between center	600 mm	1000 mm
Spindle nose		D1-4
Spindle bore		40 mm
Spindle motor	2 HP / 3 PH or 1.5 HP / 1 PH	
Spindle speed	18 steps, 50~2000 rpm	

[BMT 1540A / BMT 1540AV / BMT 1560A / BMT 1560AV]



SPECIFICATION:	BMT 1540A BMT 1540AV	BMT 1560A BMT 1560AV
Swing over bed		380 mm
Distance between center	1000 mm	1500 mm
Spindle nose		D1-6
Spindle bore		58 mm
Spindle motor		7.5 HP
Spindle speed	12 steps, 20~2000 rpm for A Variable speeds, 10~2000 rpm for AV	

[BMT 1530C / BMT 1540C / BMT 1550C]



SPECIFICATION:	BMT 1530C	BMT 1540C	BMT 1550C
Swing over bed		390 mm	
Distance between center	730 mm	970 mm	1230 mm
Spindle nose		D1-6	
Spindle bore		54 mm	
Spindle motor		7.5 HP	
Spindle speed	16 steps, 25~2000 rpm		

[BMT 1324E / BMT 1340E]



SPECIFICATION:	BMT 1324E	BMT 1340E
Swing over bed		330 mm
Distance between center	600 mm	1000 mm
Spindle nose		D1-4
Spindle bore		40 mm
Spindle motor	2 HP / 1 PH	
Spindle speed	9 steps, 82~2000 rpm	

[BMT 1430SM / BMT 1430SMV / BMT 1440SM / BMT 1440SMV]



SPECIFICATION:	BMT 1430SM BMT 1430SMV	BMT 1440SM BMT 1440SMV
Swing over bed		356 mm
Distance between center	750 mm	1000 mm
Spindle nose		D1-4
Spindle bore		38 mm
Spindle motor		3 HP
Spindle speed	12 steps, 45~1800 rpm for SM Variable speeds, 30~2000 rpm for SMV	

[BMT 400CHx800 / BMT 400CHx1100]



SPECIFICATION:	BMT 400CHx800	BMT 400CHx1100
Swing over bed		406 mm
Distance between center	767 mm	1067 mm
Spindle nose		D1-6
Spindle bore		51 mm
Spindle motor		5 HP
Spindle speed	8 steps, 70~1800 rpm	

[BMT 1640TM / BMT 1660TM]



SPECIFICATION:	BMT 1640TM	BMT 1660TM
Swing over bed		410 mm
Distance between center	1000 mm	1500 mm
Spindle nose		D1-6
Spindle bore		52.5 mm
Spindle motor		5 HP
Spindle speed	12 steps, 36~1800 rpm	

[BMT 1440E / BMT 1440VE]



SPECIFICATION:	BMT 1440E	BMT 1440VE
Swing over bed		360 mm
Distance between center		1000 mm
Spindle nose		D1-4
Spindle bore		40 mm
Spindle motor	2 HP / 1 PH	5 HP
Spindle speed	9 steps, 82~2000 rpm	Variable, 36~2200 rpm

[BMT 1440RM / BMT 1440RMV / BMT 1460RM / BMT 1460RMV]



SPECIFICATION:	BMT 1440RM BMT 1440RMV	BMT 1460RM BMT 1460RMV
Swing over bed		360 mm
Distance between center	1000 mm	1500 mm
Spindle nose		D1-6
Spindle bore		52.5 mm
Spindle motor		5 HP
Spindle speed	8 steps, 70~1800 rpm for RM Variable speeds, 20~2500 rpm for RMV	

[BMT 430C x 550 / BMT 430C x 800 / BMT 430C x 1100 /
BMT 430C x 1700 / BMT 430C x 2000]



SPECIFICATION:	BMT 430C
Swing over bed	432 mm
Distance between center	550 / 800 / 1100 / 1700 / 2000 mm
Spindle nose	ASA-A1-6 D1-6
Spindle bore	58 mm
Spindle motor	5 HP / 7.5 HP (opt.)
Spindle speed	12 steps, 35~2000 rpm

[BMT 1722G / BMT 1730G / BMT 1740G / BMT 1760G /
BMT 1790G]



SPECIFICATION:	BMT 1722G	BMT 1730G	BMT 1740G	BMT 1760G	BMT 1790G
Swing over bed			430 mm		
Distance between center	560 mm	760 mm	1000 mm	1500 mm	2200 mm
Spindle nose			D1-6		
Spindle bore			58 mm		
Spindle motor			5 HP		
Spindle speed	12 steps, 20~2000 rpm / Variable speeds (opt.)				

CONVENTIONAL LATHE

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[BMT 1740A / BMT 1740AV / BMT 1760A / BMT 1760AV]



SPECIFICATION:	BMT 1740A BMT 1740AV	BMT 1760A BMT 1760AV
Swing over bed	434 mm	
Distance between center	1000 mm	1500 mm
Spindle nose	D1-6	
Spindle bore	58 mm	
Spindle motor	7.5 HP	
Spindle speed	12 steps, 20~2000 rpm for A Variable speeds, 10~2000 rpm for AV	

[BMT 1740AS / BMT 1760AS / BMT 1780AS
BMT 1740ASV / BMT 1760ASV / BMT 1780ASV]



SPECIFICATION:	BMT 1740AS BMT 1740ASV	BMT 1760AS BMT 1760ASV	BMT 1780AS BMT 1780ASV
Swing over bed	440 mm		
Distance between center	1000 mm	1500 mm	2000 mm
Spindle nose	D1-8		
Spindle bore	86 mm		
Spindle motor	10 HP		
Spindle speed	12 steps, 20~1800 rpm for AS Variable speeds, 10~2000 rpm for ASV		

[BMT 2040LM / BMT 2040LMV / BMT 2060LM / BMT 2060LMV] [BMT 510CL x 1000 / BMT 510CL x 1500 / BMT 510CL x 2000]



SPECIFICATION:	BMT 2040LM BMT 2040LMV	BMT 2060LM BMT 2060LMV
Swing over bed	508 mm	
Distance between center	1000 mm	1500 mm
Spindle nose	D1-6	
Spindle bore	80 mm	
Spindle motor	7.5 HP	
Spindle speed	12 steps, 36~1800 rpm for LM Variable speeds, 20~2200 rpm for LMV	



SPECIFICATION:	BMT 510CL x 1000	BMT 510CL x 1500	BMT 510CL x 2000
Swing over bed	510 mm		
Distance between center	1000 mm	1500 mm	2000 mm
Spindle nose	A1-8 D1-8		
Spindle bore	82 mm		
Spindle motor	7.5 HP		
Spindle speed	12 steps, 25~1500 rpm / Variable Speed (opt.)		

[BMT 1840M / BMT 1860M / BMT 1880M]



SPECIFICATION:	BMT 1840M	BMT 1860M	BMT 1880M
Swing over bed	460 mm		
Distance between center	1000 mm	1500 mm	2000 mm
Spindle nose	D1-6		
Spindle bore	56 mm		
Spindle motor	7.5 HP		
Spindle speed	18 steps, 39~2800 rpm / Variable Speed (opt.)		

[BMT 460C x 1100 / BMT 460C x 1500 / BMT 460C x 2000]



SPECIFICATION:	BMT 460C x 1100	BMT 460C x 1500	BMT 460C x 2000
Swing over bed	460 mm		
Distance between center	1100 mm	1500 mm	2000 mm
Spindle nose	A1-8 D1-8		
Spindle bore	80 mm		
Spindle motor	5 HP / 7.5 HP (opt.)		
Spindle speed	12 steps, 25~1540 rpm		

[BMT 2040AS / BMT 2060AS / BMT 2080AS
BMT 2040ASV / BMT 2060ASV / BMT 2080ASV]



SPECIFICATION:	BMT 2040AS BMT 2040ASV	BMT 2060AS BMT 2060ASV	BMT 2080AS BMT 2080ASV
Swing over bed	510 mm		
Distance between center	1000 mm	1500 mm	2000 mm
Spindle nose	D1-8		
Spindle bore	86 mm		
Spindle motor	10 HP		
Spindle speed	12 steps, 20~1800 rpm for AS Variable speeds, 10~2000 rpm for ASV		

[BMT 2122G / BMT 2130G / BMT 2140G / BMT 2160G /
BMT 2190G]



SPECIFICATION:	BMT 2122G	BMT 2130G	BMT 2140G	BMT 2160G	BMT 2190G
Swing over bed	520 mm				
Distance between center	560 mm	760 mm	1000 mm	1500 mm	2200 mm
Spindle nose	D1-6				
Spindle bore	80 mm				
Spindle motor	7.5 HP				
Spindle speed	12 steps, 20~2000 rpm / Variable Speeds (opt.)				

[BMT 1922G / BMT 1930G / BMT 1940G / BMT 1960G /
BMT 1990G]



SPECIFICATION:	BMT 1922G	BMT 1930G	BMT 1940G	BMT 1960G	BMT 1990G
Swing over bed	470 mm				
Distance between center	560 mm	760 mm	1000 mm	1500 mm	2200 mm
Spindle nose	D1-6				
Spindle bore	58 mm				
Spindle motor	7.5 HP				
Spindle speed	12 steps, 20~2000 rpm / Variable Speeds (opt.)				

[BMT 500CL x 1000 / BMT 500CL x 1500 / BMT 500CL x 2000]



SPECIFICATION:	BMT 500CL x 1000	BMT 500CL x 1500	BMT 500CL x 2000
Swing over bed	500 mm		
Distance between center	1000 mm	1500 mm	2000 mm
Spindle nose	A1-6 D1-6		
Spindle bore	58 mm		
Spindle motor	7.5 HP		
Spindle speed	12 steps, 20~2000 rpm / Variable Speed (opt.)		

[BMT 530C x 550 / BMT 530C x 800 / BMT 530C x 1100 /
BMT 530C x 1700 / BMT 530C x 2000]



SPECIFICATION:	BMT 530C
Swing over bed	532 mm
Distance between center	550 / 800 / 1100 / 1700 / 2000 mm
Spindle nose	ASA-A1-6 D1-6
Spindle bore	58 mm
Spindle motor	5 HP / 7.5 HP (opt.)
Spindle speed	12 steps, 35~2000 rpm

[BMT 2140M / BMT 2160M / BMT 2180M / BMT 21120M]



SPECIFICATION:	BMT 2140M	BMT 2160M	BMT 2180M	BMT 21120M
Swing over bed	540 mm			
Distance between center	1000 mm	1500 mm	2000 mm	3000 mm
Spindle nose	D1-8			
Spindle bore	85 mm			
Spindle motor	10 HP			
Spindle speed	18 steps, 25~1545 rpm / Variable Speed (opt.)			

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[BMT 2240L / BMT 2260L / BMT 2280L / BMT 22100L / BMT 22120L / BMT 22160L]



SPECIFICATION:	BMT 2240L	BMT 2260L	BMT 2280L	BMT 22100L	BMT 22120L	BMT 22160L
Swing over bed	560 mm					
Distance between center	1000 mm	1500 mm	2000 mm	2500 mm	3300 mm	4300 mm
Spindle nose	D1-8					
Spindle bore	85 mm					
Spindle motor	10 HP					
Spindle speed	12 steps, 15~1500 rpm					

[BMT 560C x 1500 / BMT 560C x 2000 / BMT 560C x 2500 / BMT 560C x 3000 / BMT 560C x 4000 / BMT 560C x 5000 / BMT 560C x 6000]



SPECIFICATION:	BMT 560C
Swing over bed	560 mm
Distance between center	1500 / 2000 / 2500 / 3000 / 4000 / 5000 / 6000 mm
Spindle nose	ASA-A1-11 D1-11
Spindle bore	104 mm
Spindle motor	10 HP
Spindle speed	12 steps, 13~1200 rpm

[BMT 660CHDx900 / BMT 660CHDx1500 / BMT 660CHDx2300 / BMT 660CHDx3000 / BMT 660CHDx4000]



SPECIFICATION:	BMT 660CHD
Swing over bed	660 mm
Distance between center	808 mm 1443 mm 2218 mm 2968 mm 3983 mm
Spindle nose	A2-8, D2-8, D1-11
Spindle bore	104 mm
Spindle motor	10 HP
Spindle speed	12 steps, 13~1200 rpm

[BMT 2640L / BMT 2660L / BMT 2680L / BMT 26100L / BMT 26120L / BMT 26160L]



SPECIFICATION:	BMT 2640L	BMT 2660L	BMT 2680L	BMT 26100L	BMT 26120L	BMT 26160L
Swing over bed	660 mm					
Distance between center	1000 mm	1500 mm	2000 mm	2500 mm	3300 mm	4300 mm
Spindle nose	D1-8					
Spindle bore	85 mm					
Spindle motor	10 HP					
Spindle speed	12 steps, 15~1500 rpm					

[BMT 3A2460 / BMT 3A2480 / BMT 3A24120 / BMT 3A24160]



SPECIFICATION:	BMT 3A2460	BMT 3A2480	BMT 3A24120	BMT 3A24160
Swing over bed	600 mm			
Distance between center	1500 mm	2000 mm	3000 mm	4000 mm
Spindle nose	A2-8, D1-8			
Spindle bore	80 mm			
Spindle motor	15 HP			
Spindle speed	4 steps, 17~1200 rpm			

[BMT 600CL x 1500 / BMT 600CL x 2000 / BMT 600CL x 3000 / BMT 600CL x 4250]



SPECIFICATION:	BMT 600CL
Swing over bed	600 mm
Distance between center	1500 / 2000 / 3000 / 4250 mm
Spindle nose	A1-11, D1-11
Spindle bore	104 mm
Spindle motor	15 HP
Spindle speed	12 steps, 20~1200 rpm / Variable Speed (opt.)

[BMT 660C x 1500 / BMT 660C x 2000 / BMT 660C x 2500 / BMT 660C x 3000 / BMT 660C x 4000 / BMT 660C x 5000 / BMT 660C x 6000]



SPECIFICATION:	BMT 660C
Swing over bed	660 mm
Distance between center	1500 / 2000 / 2500 / 3000 / 4000 / 5000 / 6000 mm
Spindle nose	ASA-A1-11 D1-11
Spindle bore	104 mm
Spindle motor	10 HP
Spindle speed	12 steps, 13~1200 rpm

[BMT 740CL x 1500 / BMT 740CL x 2000 / BMT 740CL x 3000 / BMT 740CL x 4250]



SPECIFICATION:	BMT 740CL
Swing over bed	740 mm
Distance between center	1500 / 2000 / 3000 / 4250 mm
Spindle nose	A1-11, D1-11
Spindle bore	104 mm
Spindle motor	15 HP
Spindle speed	12 steps, 20~1200 rpm / Variable Speed (opt.)

[BMT 2480SM / BMT 24120SM / BMT 24160SM]



SPECIFICATION:	BMT 2480SM	BMT 24120SM	BMT 24160SM
Swing over bed	610 mm		
Distance between center	2033 mm	3050 mm	4050 mm
Spindle nose	D1-11		
Spindle bore	105 mm		
Spindle motor	15 HP		
Spindle speed	18 steps, 10~1200 rpm		

[BMT 2540M / BMT 2560M / BMT 2580M / BMT 25120M]



SPECIFICATION:	BMT 2540M	BMT 2560M	BMT 2580M	BMT 25120M
Swing over bed	630 mm			
Distance between center	1000 mm	1500 mm	2000 mm	3000 mm
Spindle nose	D1-8			
Spindle bore	85 mm			
Spindle motor	10 HP			
Spindle speed	18 steps, 25~1545 rpm / Variable Speed (opt.)			

[BMT 760CHDx900 / BMT 760CHDx1500 / BMT 760CHDx2300 / BMT 760CHDx3000]



SPECIFICATION:	BMT 760CHD
Swing over bed	760 mm
Distance between center	808 mm 1443 mm 2218 mm 2968 mm
Spindle nose	A2-8, D2-8, D1-11
Spindle bore	104 mm
Spindle motor	7.5 HP
Spindle speed	12 steps, 8~800 rpm

[BMT 3040L / BMT 3060L / BMT 3080L / BMT 30100L / BMT 30120L / BMT 30160L]



SPECIFICATION:	BMT 3040L	BMT 3060L	BMT 3080L	BMT 30100L	BMT 30120L	BMT 30160L
Swing over bed	760 mm					
Distance between center	1000 mm	1500 mm	2000 mm	2500 mm	3300 mm	4300 mm
Spindle nose	D1-11					
Spindle bore	120 mm					
Spindle motor	15 HP					
Spindle speed	12 steps, 15~1500 rpm					

[BMT 3080SM / BMT 30120SM / BMT 30160SM]



SPECIFICATION:	BMT 3080SM	BMT 30120SM	BMT 30160SM
Swing over bed		760 mm	
Distance between center	2033 mm	3050 mm	4050 mm
Spindle nose		D1-11	
Spindle bore		105 mm	
Spindle motor		15 HP	
Spindle speed		18 steps, 10~1200 rpm	

[BMT 760C x 1500 / BMT 760C x 2000 / BMT 760C x 2500 / BMT 760C x 3000 / BMT 760C x 4000 / BMT 760C x 5000 / BMT 760C x 6000]



SPECIFICATION:	BMT 760C
Swing over bed	760 mm
Distance between center	1500 / 2000 / 2500 / 3000 / 4000 / 5000 / 6000 mm
Spindle nose	ASA-A1-11 D1-11
Spindle bore	104 mm
Spindle motor	10 HP
Spindle speed	12 steps, 13~1200 rpm

*For more models & detailed specifications, please refer to our "Lathe" catalogue.

[BMT 3370X / BMT 3390X / BMT 33130X / BMT 33170X / BMT 33210X / BMT 33250X / BMT 33290X / BMT 33330X / BMT 3770X / BMT 3790X / BMT 37130X / BMT 37170X / BMT 37210X / BMT 37250X / BMT 37290X / BMT 37330X]



SPECIFICATION:	BMT 3370X / BMT 3390X / BMT 33130X / BMT 33170X / BMT 3770X / BMT 3790X / BMT 37130X / BMT 37170X / BMT 33210X / BMT 33250X / BMT 33290X / BMT 33330X / BMT 37210X / BMT 37250X / BMT 37290X / BMT 37330X
Swing over bed	860 mm
Distance between center	1810 / 2310 / 3310 / 4310 / 5310 / 6310 / 7310 / 8310 mm
Spindle nose	A2-11 / A2-15 (opt.)
Spindle bore	153 mm / 230 mm (opt.)
Spindle motor	20 HP / 30 HP (opt.)
Spindle speed	12 steps, 8~680 rpm

[BMT 3A3060 / BMT 3A3080 / BMT 3A30120 / BMT 3A30160] [BMT 3340L / BMT 3360L / BMT 3380L / BMT 33100L / BMT 33120L / BMT 33160L]



SPECIFICATION:	BMT 3A3060	BMT 3A3080	BMT 3A30120	BMT 3A30160
Swing over bed		770 mm		
Distance between center	1500 mm	2000 mm	3000 mm	4000 mm
Spindle nose		A2-8, D1-8		
Spindle bore		80 mm		
Spindle motor		15 HP		
Spindle speed		4 steps, 17~1200 rpm		



SPECIFICATION:	BMT 3340L	BMT 3360L	BMT 3380L	BMT 33100L	BMT 33120L	BMT 33160L
Swing over bed		830 mm				
Distance between center	1000 mm	1500 mm	2000 mm	2500 mm	3300 mm	4300 mm
Spindle nose		D1-11				
Spindle bore		120 mm				
Spindle motor		15 HP				
Spindle speed		12 steps, 15~1500 rpm				

[BMT 35PA / BMT 40PA / BMT 45PA / BMT 50PA]



SPECIFICATION:	BMT 35PA	BMT 40PA	BMT 45PA	BMT 50PA
Swing over bed	880 mm	1010 mm	1135 mm	1275 mm
Distance between center	1500 / 2000 / 3000 / 4000 / 5000 / 6000 / 7000 / 8000 / 9000 / 10000 / 11000 / 12000 mm			
Spindle nose		A2-11 / A2-15~A2-32 (opt.)		
Spindle bore		154 mm / 179~565 mm (opt.)		
Spindle motor		20 HP / 25 / 30 / 40 / 50 HP (opt.)		30 HP / 40 / 50 HP (opt.)
Spindle speed		18 steps, 7~700 rpm		

[BMT 870CL x 1500 / BMT 870CL x 2000 / BMT 870CL x 3000 / BMT 870CL x 4250] [BMT 920CL x 2500 / BMT 920CL x 3000 / BMT 920CL x 4000 / BMT 920CL x 6000 / BMT 1170CL x 2500 / BMT 1170CL x 3000 / BMT 1170CL x 4000 / BMT 1170CL x 6000]



SPECIFICATION:	BMT 870CL
Swing over bed	870 mm
Distance between center	1500 / 2000 / 3000 / 4250 mm
Spindle nose	A1-11, D1-11
Spindle bore	104 mm
Spindle motor	15 HP
Spindle speed	12 steps, 20~1200 rpm / Variable Speed (opt.)



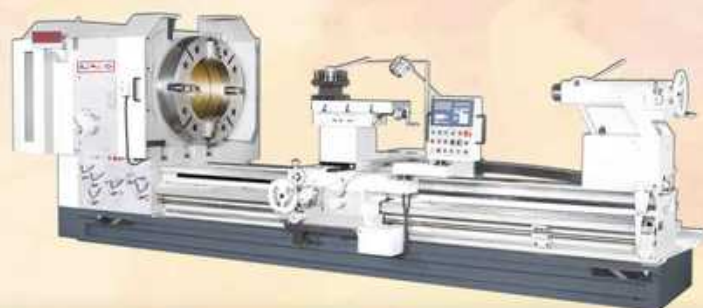
SPECIFICATION:	BMT 920CL	BMT 1170CL
Swing over bed	920 mm	1170 mm
Distance between center	2500 / 3000 / 4000 / 6000 mm or longer	
Spindle nose	A2-11	A2-15
Spindle bore	156 mm	230 mm
Spindle motor	25 HP / 30 HP (opt.)	
Spindle speed	5~420 rpm	

[BMT 3A38 / BMT 3A42 / BMT 3A46 / BMT 3A47 / BMT 3A55 / BMT 3A63]



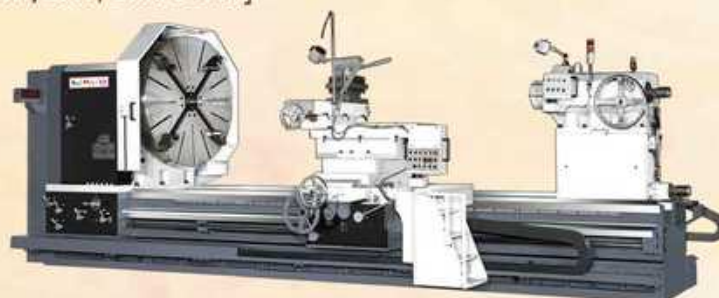
SPECIFICATION:	BMT 3A38	BMT 3A42	BMT 3A46	BMT 3A47	BMT 3A55	BMT 3A63
Swing over bed	960 mm	1060 mm	1170 mm	1190 mm	1385 mm	1580 mm
Distance between center		1500~9000 mm			2000~15000 mm	
Spindle nose		A2-11 / A2-15~A2-20 (opt.)			A2-15 / A2-20~A2-28 (opt.)	
Spindle bore		156 mm / 230~360 mm (opt.)			156 mm / 230~635 mm (opt.)	
Spindle motor		25 HP / 30 HP (opt.)			30 HP / 40 HP / 50 HP (opt.)	
Spindle speed		4 steps, 9~600 rpm			4 steps, 9~550 rpm	

[BMT 45PB / BMT 50PB / BMT 60PB]



SPECIFICATION:	BMT 45PB	BMT 50PB	BMT 60PB
Swing over bed	1165 mm	1280 mm	1530 mm
Distance between center	1500 / 2000 / 3000 / 4000 / 5000 / 6000 / 7000 / 8000 / 9000 / 10000 / 11000 / 12000 mm		
Spindle nose	A2-11 / A2-15~A2-32 (opt.)		A2-15 / A2-20~A2-40 (opt.)
Spindle bore	154 mm / 179~610 mm (opt.)		179 mm / 205~765 mm (opt.)
Spindle motor	30 HP / 40 / 50 HP (opt.)		
Spindle speed	18 steps, 7~700 rpm		18 steps, 7~535 rpm

[BMT 50PH / BMT 60PH / BMT 70PH / BMT 80PH]



SPECIFICATION:	BMT 50PH	BMT 60PH	BMT 70PH	BMT 80PH
Swing over bed	1300 mm	1550 mm	1800 mm	2050 mm
Distance between center	3000 / 4000 / 5000 / 6000 / 7000 / 8000 / 9000 / 10000 / 11000 / 12000 mm			
Spindle nose	A2-15 / A2-20~A2-32 (opt.)		A2-15 / A2-20~A2-40 (opt.)	
Spindle bore	179 mm / 205~765 mm (opt.)		235 mm / 255~815 mm (opt.)	
Spindle motor	40 HP / 50 / 60 / 75 / 100 HP (opt.)			
Spindle speed	18 steps, 7~535 rpm		18 steps, 6~480 rpm	

[BMT 60PC / BMT 70PC / BMT 80PC]



SPECIFICATION:	BMT 60PC	BMT 70PC	BMT 80PC
Swing over bed	1560 mm	1805 mm	2050 mm
Distance between center	1500 / 2000 / 3000 / 4000 / 5000 / 6000 / 7000 / 8000 / 9000 / 10000 / 11000 / 12000 mm		
Spindle nose	A2-15 / A2-20~A2-40 (opt.)		
Spindle bore	179 mm / 205~765 mm (opt.)	235 mm / 255~815 mm (opt.)	
Spindle motor	30 HP / 40 / 50 / 60 / 75 HP (opt.)		
Spindle speed	18 steps, 7~535 rpm	18 steps, 6~480 rpm	

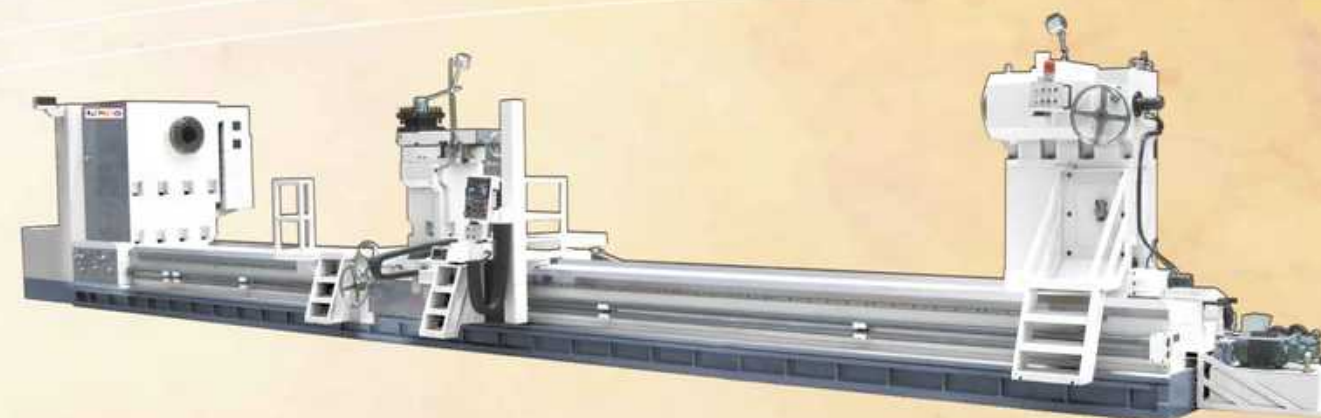
*For more models & detailed specifications, please refer to our "Lathe" catalogue.

[BMT 3A70 / BMT 3A80 / BMT 3A90 / BMT 3A100]



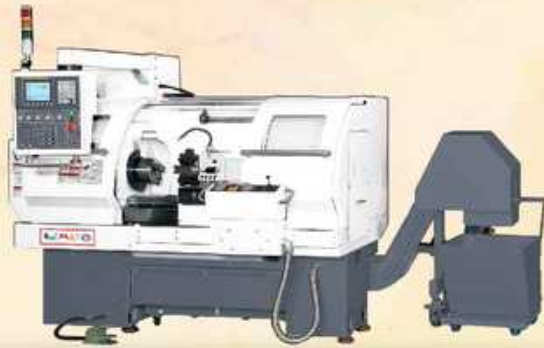
SPECIFICATION:	BMT 3A70	BMT 3A80	BMT 3A90	BMT 3A100
Swing over bed	1800 mm	2000 mm	2250 mm	2500 mm
Distance between center	3000~12000 mm			
Spindle nose	A2-15 / A2-20 (opt.)			
Spindle bore	210 mm			
Spindle motor	75 HP			
Spindle speed	4 steps, 5~400 rpm			

[BMT 80PKA / BMT 90PKA / BMT 100PKA / BMT 100PKB / BMT 120PKB / BMT 140PKB]



SPECIFICATION:	BMT 80PKA	BMT 90PKA	BMT 100PKA	BMT 100PKB	BMT 120PKB	BMT 140PKB
Swing over bed	2050 mm	2290 mm	2530 mm	2560 mm	3060 mm	3560 mm
Distance between center	3000 / 4000 / 5000 / 6000 / 7000 / 8000 / 9000 / 10000 / 11000 / 12000 mm					
Spindle nose	A2-15 / A2-20~A2-40 (opt.)					
Spindle bore	235 mm / 255~815 mm (opt.)					
Spindle motor	50 HP / 60 / 75 / 100 / 150 / 200 HP (opt.)					
Spindle speed	18 steps, 6~480 rpm					

[BMT 1640NC / BMT 1660NC]



SPECIFICATION:	BMT 1640NC	BMT 1660NC
Swing over bed	410 mm	
Distance between center	910 mm	1420 mm
Spindle nose	A2-5	
Spindle bore	46 mm	
Spindle motor	7.5 HP	
Spindle speed	40~5000 rpm	

[BMT 1640RL / BMT 1660RL]



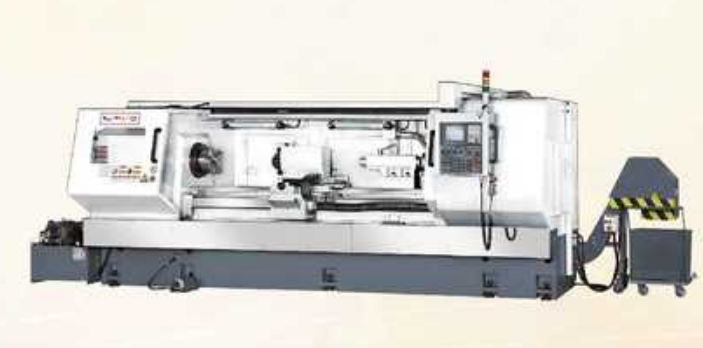
SPECIFICATION:	BMT 1640RL	BMT 1660RL
Swing over bed	410 mm	
Distance between center	890 mm	1400 mm
Spindle nose	D1-6	
Spindle bore	52.5 mm	
Spindle motor	7.5 HP	
Spindle speed	25~3000 rpm	

[BMT 2040EN / BMT 2060EN / BMT 2080EN / BMT 20120EN
BMT 2240EN / BMT 2260EN / BMT 2280EN / BMT 22120EN]



SPECIFICATION:	BMT 2040EN / BMT 2060EN / BMT 2080EN / BMT 20120EN	BMT 2240EN / BMT 2260EN / BMT 2280EN / BMT 22120EN
Swing over bed	510 mm	560 mm
Distance between center	934 / 1442 / 1950 / 2966 mm	
Spindle nose	D1-8 / A2-8	
Spindle bore	80 mm	
Spindle motor	15 HP	
Spindle speed	26~2400 rpm	

[BMT 2140HL / BMT 2160HL / BMT 2180HL / BMT 21120HL]



SPECIFICATION:	BMT 2140HL	BMT 2160HL	BMT 2180HL	BMT 21120HL
Swing over bed	533 mm			
Distance between center	845 mm	1345 mm	1845 mm	2845 mm
Spindle nose	D1-8			
Spindle bore	80 mm			
Spindle motor	15 HP			
Spindle speed	20~2000 rpm			

[BMT 1550EN / BMT 1825EN / BMT 1850EN]



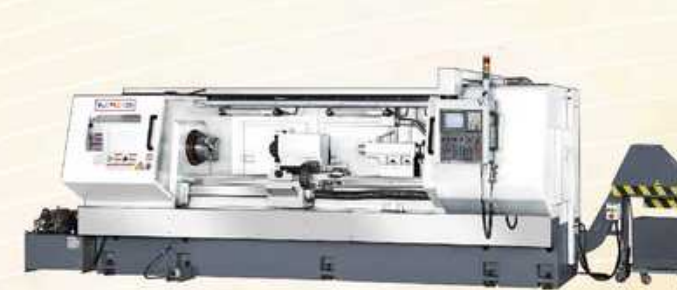
SPECIFICATION:	BMT 1550EN	BMT 1825EN	BMT 1850EN
Swing over bed	390 mm	460 mm	
Distance between center	1206 mm	427 mm	1027 mm
Spindle nose	D1-6 / A2-6		
Spindle bore	54 mm		
Spindle motor	10 HP		
Spindle speed	13~3500 rpm		

[BMT 3532S / BMT 3532T / BMT 3532P / BMT 3532Y]



SPECIFICATION:	BMT 3532S	BMT 3532T	BMT 3532P	BMT 3532Y
Swing over bed	430 mm			
Max. turning diameter	430 mm			
Max. turning length	240 mm			
Travel range X axis	350 mm			
Z axis	320 mm			
Y axis	136.5 mm			
C axis	360°(0.001°) (opt.)			
Turret type	Gang	Hydraulic	Live-tooling	Live-tooling
Spindle nose	A2-5			
Spindle bore	56 mm			
Spindle motor	7.5 HP			
Spindle speed	6000 rpm			

[BMT 2240CHC / BMT 2260CHC / BMT 2280CHC / BMT 22120CHC] [BMT 600TNC / BMT 670TNC / BMT 770TNC]



SPECIFICATION:	BMT 2240CHC	BMT 2260CHC	BMT 2280CHC	BMT 22120CHC
Swing over bed	550 mm			
Distance between center	870 mm	1370 mm	1870 mm	2870 mm
Spindle nose	A2-8			
Spindle bore	91 mm			
Spindle motor	12 HP			
Spindle speed	35~3500 rpm			



SPECIFICATION:	BMT 600TNC	BMT 670TNC	BMT 770TNC
Swing over bed	600 mm	670 mm	770 mm
Distance between center	1500~3000 mm		
Spindle nose	A1-8, D1-8 / A2-11 (opt.)		
Spindle bore	80 mm / 104 mm (opt.)		
Spindle motor	20 HP		
Spindle speed	16~1500 rpm / 13~1200 rpm (opt.)		

[BMT 1740NL / BMT 1760NL]



SPECIFICATION:	BMT 1740NL	BMT 1760NL
Swing over bed	435 mm	
Distance between center	950 mm	1450 mm
Spindle nose	D1-6	
Spindle bore	52.5 mm	
Spindle motor	7.5 HP	
Spindle speed	30~2800 rpm	

[BMT 1840CSR / BMT 1860CSR]



SPECIFICATION:	BMT 1840CSR	BMT 1860CSR
Swing over bed	460 mm	
Distance between center	900 mm	1400 mm
Spindle nose	A2-6	
Spindle bore	65 mm	
Spindle motor	10 HP	
Spindle speed	270~2500 rpm	

[BMT 2440KE / BMT 2460KE / BMT 2480KE / BMT 24120KE / BMT 24160KE
BMT 2840KE / BMT 2860KE / BMT 2880KE / BMT 28120KE / BMT 28160KE]



SPECIFICATION:	BMT 2440KE / BMT 2460KE / BMT 2480KE / BMT 24120KE / BMT 24160KE	BMT 2840KE / BMT 2860KE / BMT 2880KE / BMT 28120KE / BMT 28160KE
Swing over bed	610 mm	710 mm
Distance between center	920 / 1420 / 1920 / 2920 / 3920 mm	
Spindle nose	D1-11 / A2-11 / A2-15 (opt.)	
Spindle bore	105 mm / 155 / 185 / 230 mm (opt.)	
Spindle motor	20 HP / 30 HP (opt.)	
Spindle speed	20~1500 rpm / 20~1000 / 20~800 rpm (opt.)	

[BMT 660 x 1500 / BMT 660 x 2000 / BMT 660 x 3000
BMT 770 x 1500 / BMT 770 x 2000 / BMT 770 x 3000
BMT 771 x 1500 / BMT 771 x 2000 / BMT 771 x 3000]



SPECIFICATION:	BMT 660	BMT 770	BMT 771
Swing over bed	660 mm	770 mm	
Distance between center	1500 / 2000 / 3000 mm		
Spindle nose	A1-11 / D1-11		A2-11
Spindle bore	104 mm		155 mm
Spindle motor	15 HP		
Spindle speed	25~1200 rpm		15~800 rpm

CNC LATHE FLAT BED TYPE

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*For more models & detailed specifications, please refer to our "Lathe" catalogue.

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[BMT 670WTNC / BMT 770WTNC / BMT 840WTNC]



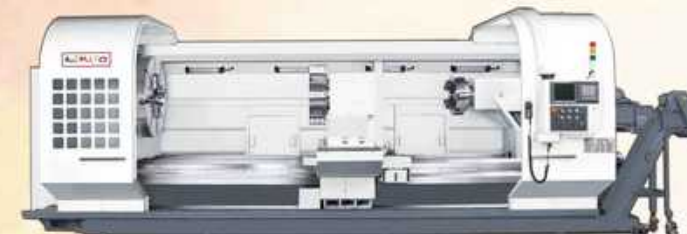
SPECIFICATION:	BMT 670WTNC	BMT 770WTNC	BMT 840WTNC
Swing over bed	670 mm	770 mm	840 mm
Distance between center	1500~5000 mm		
Spindle nose	A2-11 / A2-11 / A2-15 (opt.)		
Spindle bore	104 mm / 156 mm / 230 mm (opt.)		
Spindle motor	20 HP		
Spindle speed	13~1200 rpm / 11~800 rpm / 4~600 rpm (opt.)		

[BMT 3260EN / BMT 3280EN / BMT 32120EN / BMT 32160EN / BMT 32200EN / BMT 32240EN]



SPECIFICATION:	BMT 3260EN / BMT 3280EN / BMT 32120EN / BMT 32160EN / BMT 32200EN / BMT 32240EN
Swing over bed	800 mm
Distance between center	1500 / 2000 / 3000 / 4000 / 5000 / 6000 mm
C axis	Optional
Spindle nose	D1-11 / A2-11 / A2-15
Spindle bore	104 mm / 155 mm / 230 mm
Spindle motor	30 HP
Spindle speed	26~2000 rpm / 30~1400 rpm / 4~600 rpm

[BMT 1200WTNC / BMT 1400WTNC / BMT 1600WTNC]



SPECIFICATION:	BMT 1200WTNC	BMT 1400WTNC	BMT 1600WTNC
Swing over bed	1190 mm	1385 mm	1580 mm
Distance between center	2000~10000 mm		
Spindle nose	A2-11 / A2-15 / A2-20 / A2-28 (opt.)		
Spindle bore	156 mm / 230~635 mm (opt.)		
Spindle motor	40 HP / 50 HP (opt.)		
Spindle speed	6~800 rpm / 4~600 rpm~2~250 rpm (opt.)		

[BMT 947 / BMT 1047 / BMT 1247 / BMT 1447 / BMT 2147]



SPECIFICATION:	BMT 947	BMT 1047	BMT 1247	BMT 1447	BMT 2147
Swing over bed	1200 mm				
Z axis travel	1300 mm				
Spindle nose	A2-15		A2-20		A2-28
Spindle bore	230 mm	260 mm	310 mm	360 mm	535 mm
Spindle motor	40 HP		50 HP		
Spindle speed	4~600 rpm	4~540 rpm	3~400 rpm	3~360 rpm	2~300 rpm

[BMT 35LD / BMT 40LD / BMT 45LD / BMT 50LD]



SPECIFICATION:	BMT 35LD	BMT 40LD	BMT 45LD	BMT 50LD
Swing over bed	880 mm	1010 mm	1135 mm	1275 mm
Distance between center	1000 / 1500 / 2000 / 3000 / 4000 / 5000 / 6000 mm			
Spindle nose	A2-11~A2-32			
Spindle bore	6" (154 mm)~22" (565 mm)			
Spindle motor	30 HP / 40 / 50 HP (opt.)			
Spindle speed	210~700 rpm			

[BMT 900 x 1500 / BMT 900 x 2000 / BMT 900 x 3000 / BMT 901 x 1500 / BMT 901 x 2000 / BMT 901 x 3000]



SPECIFICATION:	BMT 900	BMT 901
Swing over bed	900 mm	
Distance between center	1500 / 2000 / 3000 mm	
Spindle nose	A2-11	A2-15
Spindle bore	155 mm	230 mm
Spindle motor	25 HP	25 HP / 30 / 40 HP (opt.)
Spindle speed	25~860 rpm	15~600 rpm / 15~720 rpm (opt.)

[BMT 50CN / BMT 60CN / BMT 70CN / BMT 80CN]



SPECIFICATION:	BMT 50CN	BMT 60CN	BMT 70CN	BMT 80CN
Swing over bed	1300 mm	1550 mm	1800 mm	2040 mm
Distance between center	3000~12000 mm			
Spindle nose	A2-15~A2-40			
Spindle bore	7" (179 mm)~32" (815 mm)			
Spindle motor	50 HP / 60 / 75 / 100 HP (opt.)			
Spindle speed	140~400 rpm			

[BMT 1800TNC / BMT 2000TNC / BMT 2250TNC / BMT 2500TNC]



SPECIFICATION:	BMT 1800TNC	BMT 2000TNC	BMT 2250TNC	BMT 2500TNC
Swing over bed	1800 mm	2000 mm	2250 mm	2500 mm
Distance between center	3000~12000 mm			
Spindle nose	A2-15 / A2-20 (opt.)			
Spindle bore	210 mm			
Spindle motor	60 HP / 68 HP / 100 HP (opt.)			
Spindle speed	5~460 rpm			

[BMT 960TNC / BMT 1060TNC]



SPECIFICATION:	BMT 960TNC	BMT 1060TNC
Swing over bed	960 mm	1060 mm
Distance between center	1500~6000 mm	
Spindle nose	156 mm / 230~360 mm (opt.)	
Spindle bore	A2-11 / A2-15 / A2-20 (opt.)	
Spindle motor	30 HP / 40 HP (opt.)	
Spindle speed	6~800 rpm / 4~600 rpm~3~400 rpm (opt.)	

[BMT 45BN / BMT 50BN / BMT 60BN / BMT 70BN]



SPECIFICATION:	BMT 45BN	BMT 50BN	BMT 60BN	BMT 70BN
Swing over bed	1155 mm	1275 mm	1525 mm	1775 mm
Distance between center	1500~12000 mm			
Spindle nose	A2-11~A2-40			
Spindle bore	6" (154 mm)~30" (765 mm)			
Spindle motor	30 HP / 40 / 50 HP (opt.)			
Spindle speed	170~700 rpm			

[BMT 80KAN / BMT 90KAN / BMT 100KAN / BMT 120KAN]



SPECIFICATION:	BMT 80KAN	BMT 90KAN	BMT 100KAN	BMT 120KAN
Swing over bed	2050 mm	2300 mm	2550 mm	2800 mm
Distance between center	3000~12000 mm			
Spindle nose	A2-15~A2-40			
Spindle bore	9" (235 mm) ~ 32" (815 mm)			
Spindle motor	50 HP / 60 / 75 / 100 HP (opt.)			
Spindle speed	120~300 rpm			

[BMT 90KBN / BMT 100KBN / BMT 120KBN / BMT 140KBN]



SPECIFICATION:	BMT 90KBN	BMT 100KBN	BMT 120KBN	BMT 140KBN
Swing over bed	2300 mm	2550 mm	3050 mm	3550 mm
Distance between center	3000~12000 mm			
Spindle nose	A2-15~A2-40			
Spindle bore	9" (235 mm) ~ 32" (815 mm)			
Spindle motor	50 HP / 60 / 75 / 100 HP (opt.)			
Spindle speed	120~300 rpm			

CNC LATHE SLANT BED TYPE

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[BMT 05LT / BMT 06LT / BMT 08LT]



SPECIFICATION:	BMT 05LT	BMT 06LT	BMT 08LT
Swing over bed	300 mm	480 mm	560 mm
Max. turning diameter	230 mm	260 mm	460 mm
Distance between center	275 mm	540 mm	730 / 1230 mm
Spindle nose	A2-5	A2-6	A2-8
Spindle bore	58 mm	62 mm	87 mm
Spindle motor	10 HP	15 HP	30 HP
Spindle speed	6000 rpm	4500 rpm	3500 rpm

[BMT 1612]



SPECIFICATION:	BMT 1612
Max. turning diameter	330 mm
Distance between center	300 mm
Spindle nose	A2-5
Spindle bore	55 mm
Spindle motor	15 HP
Spindle speed	5000 rpm

[BMT 3228L]



SPECIFICATION:	BMT 3228L
Max. turning diameter	500 mm
Distance between center	700 mm
Spindle nose	A2-8
Spindle bore	104 mm
Spindle motor	30 HP
Spindle speed	25~2500 rpm

[BMT 560S / BMT 560S + C-Axis]



SPECIFICATION:	BMT 560S	BMT 560S + C-Axis
Swing over bed	320 mm	560 mm
Max. turning diameter	320 mm	300 mm
Max. turning length		320 mm
Distance between center		537 mm
Travel range X axis	190 mm (160+30)	190 mm (150+40)
Z axis		360 mm
C axis		360° (0.001°)
Spindle nose		A2-6
Spindle bore		62 mm
Spindle motor		15 HP
Spindle speed		50~4500 rpm

[BMT 1624L]



SPECIFICATION:	BMT 1624L
Max. turning diameter	330 mm
Distance between center	540 mm
Spindle nose	A2-6
Spindle bore	52 mm
Spindle motor	15 HP
Spindle speed	3500 rpm

[BMT 2324 / BMT 2324L]



SPECIFICATION:	BMT 2324	BMT 2324L
Max. turning diameter	450 mm	330 mm
Max. turning length	540 mm	820 mm
Distance between center	540 mm	940 mm
Spindle nose		A2-8
Spindle bore		75 mm
Spindle motor		15 HP
Spindle speed		3000 rpm

[BMT 2231M / BMT 2231M + C-Axis]



SPECIFICATION:	BMT 2231M	BMT 2231M + C-Axis
Swing over bed	320 mm	560 mm
Max. turning diameter	320 mm	300 mm
Max. turning length		570 mm
Distance between center		787 mm
Travel range X axis	190 mm (160+30)	190 mm (150+40)
Z axis		610 mm
C axis		360° (0.001°)
Spindle nose		A2-6
Spindle bore		62 mm
Spindle motor		15 HP
Spindle speed		50~4500 rpm

[BMT 2220P / BMT 2220PL]



SPECIFICATION:	BMT 2220P	BMT 2220PL
Swing over bed	320 mm	570 mm
Max. turning diameter	320 mm	310 mm
Max. turning length	500 mm	750 mm
Travel range X axis		175 mm (155+20)
Z axis	540 mm	790 mm
Spindle nose		A2-6
Spindle bore		62 mm
Spindle motor		20 HP
Spindle speed		4500 rpm

[BMT 2530 / BMT 2530L]



SPECIFICATION:	BMT 2530	BMT 2530L
Max. turning diameter	550 mm	430 mm
Max. turning length	750 mm	1150 mm
Spindle nose	A2-6	A2-8
Spindle bore	66 mm	76 mm
Spindle motor	15 HP	
Spindle speed	48~4500 rpm	48~3500 rpm

[BMT 500B]



SPECIFICATION:	BMT 500B
Max. turning diameter	360 mm
Max. turning length	300 mm
Distance between center	490 mm
Spindle nose	A2-5
Spindle bore	56 mm
Spindle motor	10 HP
Spindle speed	50~6000 rpm

[BMT 2220M / BMT 2220ML]



SPECIFICATION:	BMT 2220M	BMT 2220ML
Swing over bed	320 mm	570 mm
Max. turning diameter	310 mm	250 mm
Max. turning length	500 mm	750 mm
Travel range X axis		195 mm (185+10)
Z axis	540 mm	790 mm
Spindle nose		A2-6
Spindle bore		62 mm
Spindle motor	20 HP	15 HP
Spindle speed	4500 rpm	

[BMT 300B / BMT 300BL / BMT 300BXL / BMT 300BLY / BMT 300BXY]



SPECIFICATION:	BMT 300B	BMT 300BL	BMT 300BXL	BMT 300BLY	BMT 300BXY
Swing over bed		410 mm	600 mm		310 mm
Max. turning diameter		410 mm			310 mm
Max. turning length	500 mm	750 mm	1000 mm	730 mm	980 mm
Travel range X axis		230 mm (205+25)		225 mm (175+50)	
Z axis	530 mm	760 mm	1030 mm	790 mm	1000 mm
Y axis				100 mm (±50 mm)	
C axis				360° (0.001°)	
Spindle nose			A2-6		
Spindle bore			62 mm		
Spindle motor			20 HP		
Spindle speed			3800 rpm		

Lathe
Milling Machine
Machining Center
Sawing Machine
Grinding Machine
Drilling Machine
Sheet Metal Machine
Wire Cut / EDM
Special Machine
Woodworking Machine

[BMT 2425 / BMT 2425 + C-Axis]



SPECIFICATION:	BMT 2425	BMT 2425 + C-Axis
Swing over bed	420 mm	600 mm
Max. turning diameter	420 mm	360 mm
Max. turning length	540 mm	
Distance between center	536 mm	
Travel range X axis	230 mm (210+20)	235 mm (180+55)
Z axis	600 mm	
C axis	-	360° (0.001°)
Spindle nose	A2-8	
Spindle bore	86 mm	
Spindle motor	20 HP	
Spindle speed	50~3500 rpm	

[BMT 2425BS / BMT 2425BS + C-Axis]



SPECIFICATION:	BMT 2425BS	BMT 2425BS + C-Axis
Swing over bed	420 mm	600 mm
Max. turning diameter	420 mm	360 mm
Max. turning length	540 mm	
Distance between center	541 mm	
Travel range X axis	230 mm (210+20)	235 mm (180+55)
Z axis	590 mm	
C axis	-	360° (0.001°)
Spindle nose	A2-8	
Spindle bore	86 mm	
Spindle motor	20 HP	
Spindle speed	50~3500 rpm	

[BMT 2425YM]



SPECIFICATION:	BMT 2425YM
Swing over bed	600 mm
Max. turning diameter	130 mm
Max. turning length	470 mm
Distance between center	640 mm
Slant angle of bed	60°
Travel range X axis	125 mm (65+60)
Y axis	±40 mm
Z axis	500 mm
C axis	360° (0.001°)
Spindle nose	A2-6
Spindle bore	62 mm
Spindle motor	15 HP
Spindle speed	50~4900 rpm

[BMT 2425TM]



SPECIFICATION:	BMT 2425TM
Tool shank	VDI40 BMT65
Swing over bed	600 mm
Swing over saddle	450 mm
Max. turning diameter	285 mm
Max. turning length	565 mm
Travel range X axis	206 mm (142.5+63.5)
Y axis	100 mm (±50)
Z axis	565 mm
C axis	360° (0.001°)
Spindle nose	A2-6
Spindle bore	62 mm
Spindle motor	20 HP
Spindle speed	50~4500 rpm

[BMT 2431M / BMT 2431M + C-Axis]



SPECIFICATION:	BMT 2431M	BMT 2431M + C-Axis
Swing over bed	420 mm	600 mm
Max. turning diameter	420 mm	360 mm
Max. turning length	780 mm	
Distance between center	776 mm	
Travel range X axis	230 mm (210+20)	235 mm (180+55)
Z axis	830 mm	
C axis	-	360° (0.001°)
Spindle nose	A2-8	
Spindle bore	86 mm	
Spindle motor	20 HP	
Spindle speed	50~3500 rpm	

[BMT 2435M / BMT 2435M + C-Axis]



SPECIFICATION:	BMT 2435M	BMT 2435M + C-Axis
Swing over bed	420 mm	600 mm
Max. turning diameter	420 mm	360 mm
Max. turning length	780 mm	
Distance between center	781 mm	
Travel range X axis	230 mm (210+20)	235 mm (180+55)
Z axis	830 mm	
C axis	-	360° (0.001°)
Spindle nose	A2-8	
Spindle bore	86 mm	
Spindle motor	20 HP	
Spindle speed	50~3500 rpm	

[BMT 2428TM / BMT 2428TM + C-Axis]



SPECIFICATION:	BMT 2428TM	BMT 2428TM + C-Axis
Swing over bed	380 mm	600 mm
Max. turning diameter	380 mm	300 mm
Max. turning length	360 mm	
Distance between center	717 mm	
Slant angle of bed	30°	
Travel range X axis	195 mm	205 mm
Z axis	530 mm	
C axis	-	360° (0.001°)
Spindle nose	A2-6	
Spindle bore	62 mm	
Spindle motor	15 HP	
Spindle speed	50~4500 rpm	

[BMT 20CNE / BMT 26CNE]



SPECIFICATION:	BMT 20CNE	BMT 26CNE
Swing over bed	600 mm	630 mm
Max. turning diameter	600 mm	300 mm
Distance between center	600 mm	580 mm
Spindle nose	A2-6	A2-6
Spindle bore	65 mm	78 mm
Spindle motor	12 HP	15 HP
Spindle speed	45~4500 rpm	35~3500 rpm

[BMT 2450L / BMT 2450L + C-Axis]



SPECIFICATION:	BMT 2450L	BMT 2450L + C-Axis
Swing over bed	420 mm	600 mm
Max. turning diameter	420 mm	360 mm
Max. turning length	1280 mm	
Distance between center	1260 mm	
Travel range X axis	230 mm (210+20)	235 mm (180+55)
Z axis	1330 mm	
C axis	-	360° (0.001°)
Spindle nose	A2-8	
Spindle bore	86 mm	
Spindle motor	20 HP	
Spindle speed	50~3500 rpm	

[BMT 2454L / BMT 2454L + C-Axis]



SPECIFICATION:	BMT 2454L	BMT 2454L + C-Axis
Swing over bed	420 mm	600 mm
Max. turning diameter	420 mm	360 mm
Max. turning length	1280 mm	
Distance between center	1281 mm	
Travel range X axis	230 mm (210+20)	235 mm (180+55)
Z axis	1330 mm	
C axis	-	360° (0.001°)
Spindle nose	A2-8	
Spindle bore	86 mm	
Spindle motor	20 HP	
Spindle speed	50~3500 rpm	

[BMT 2546 / BMT 2546 + C-Axis]



SPECIFICATION:	BMT 2546	BMT 2546 + C-Axis
Swing over bed	420 mm	630 mm
Max. turning diameter	420 mm	410 mm
Max. turning length	1526 mm	
Distance between center	1711 mm	
Travel range X axis	290 mm (255+35)	290 mm (205+85)
Z axis	1560 mm	
C axis	-	360° (0.001°)
Spindle nose	A2-8	
Spindle bore	105 mm	
Spindle motor	30 HP	
Spindle speed	50~2500 rpm	

[BMT 31SS / BMT 35SS]



SPECIFICATION:	BMT 31SS	BMT 35SS
Swing over bed	750 mm	850 mm
Distance between center	700~5200 mm	
Spindle nose	A2-11~A2-28	
Spindle bore	6" (154 mm)~18" (470 mm)	
Spindle motor	30 HP / 40 HP (opt.)	
Spindle speed	260~700 rpm	

CNC LATHE SLANT BED TYPE

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[BMT 40SA / BMT 45SA / BMT 50SA]

[BMT 50SB / BMT 55SB / BMT 60SB]



SPECIFICATION:	BMT 40SA	BMT 45SA	BMT 50SA
Swing over bed	940 mm	1010 mm	1095 mm
Distance between center	700~5200 mm		
Spindle nose	A2-11~A2-32		
Spindle bore	6" (154 mm)~24" (610 mm)		
Spindle motor	40 HP / 50 HP (opt.)		
Spindle speed	200~700 rpm		

SPECIFICATION:	BMT 50SB	BMT 55SB	BMT 60SB
Swing over bed	1095 mm	1180 mm	1265 mm
Distance between center	700~5200 mm		
Spindle nose	A2-15~A2-40		
Spindle bore	9" (235 mm)~30" (765 mm)		
Spindle motor	40 HP / 50 HP (opt.)		
Spindle speed	130~300 rpm		

[BMT 3460L / BMT 3460L + C-Axis]



SPECIFICATION:	BMT 3460L	BMT 3460L + C-Axis
Swing over bed	850 mm	
Max. turning diameter	720 mm / 600 mm	620 mm / 600 mm
Max. turning length	150 mm / 1270 mm	185 mm / 1250 mm
Distance between center	1520 mm	
Travel range X axis	380 mm (360+20)	380 mm (310+70)
Z axis	1350 mm	1322 mm
C axis	-	360° (0.001°)
Spindle nose	A2-11	
Spindle bore	134 mm	
Spindle motor	30 HP	
Spindle speed	40~2000 rpm	

VERTICAL LATHE & MACHINING CENTER

[BMT 400ML / BMT 500ML]



SPECIFICATION:	BMT 400ML	BMT 500ML
MILLING SPECIFICATION		
3 axis travel	620 x 650 x 520 mm	
Spindle speed	6500 rpm	
Spindle motor	10 HP	15 HP
Spindle taper	BT40	
LATHE SPECIFICATION		
Max. turning diameter	600 mm	
Chuck diameter	16" (400 mm)	20" (500 mm)
C axis	0.5°, 10 μm	
Spindle nose	A2-6	A2-8
Spindle motor	10 HP	15 HP
Spindle speed	1500 rpm	2000 rpm

VERTICAL LATHE

[BMT 46A / BMT 66A / BMT 86A / BMT 100A]



SPECIFICATION:	BMT 46A	BMT 66A	BMT 86A	BMT 100A
Max. swing diameter	560 mm	800 mm	1000 mm	1320 mm
Max. turning diameter	560 mm	760 mm	860 mm	1100 mm
Max. turning height	450 mm	750 mm	810 mm	1000 mm
Spindle bearing diameter	120 mm	160 mm	200 mm	
Spindle speed	25~2500 rpm	25~2000 rpm	25~1500 rpm	5~850 rpm
Chuck diameter	12" (305 mm)	18" (457 mm)	21" (533 mm)	40" (1000 mm)
Number of tool position	12			

[BMT 66C / BMT 66CM / BMT 86C / BMT 86CM / BMT 100C / BMT 100CM]



SPECIFICATION:	BMT 66C / BMT 66CM	BMT 86C / BMT 86CM	BMT 100C / BMT 100CM
Max. swing diameter	850 mm	950 mm	1200 mm
Max. turning diameter	850 mm	950 mm	1200 mm
Max. turning height	650 mm		
Spindle speed	5~700 rpm	5~600 rpm	3~400 rpm
Chuck diameter	24" (610 mm)	800 mm (table)	1000 mm (table)
ATC	12		
Live tool speed (CM)	50~2250 rpm		

[BMT 300C / BMT 300CM / BMT 400C / BMT 400CM / BMT 500C / BMT 500CM / BMT 600C / BMT 600CM]



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[BMT 46AT / BMT 46MT / BMT 66AT / BMT 66MT / BMT 86AT / BMT 86MT]



SPECIFICATION:	BMT 46AT / BMT 46MT	BMT 66AT / BMT 66MT	BMT 86AT / BMT 86MT
Max. swing diameter	560 mm	800 mm	1000 mm
Max. turning diameter	560 mm	760 mm	860 mm
Max. turning height	450 / 380 mm	750 / 650 mm	810 / 700 mm
Spindle bearing diameter	120 mm	160 mm	200 mm
Spindle speed	25~2500 rpm	25~2000 rpm	25~1500 rpm
Chuck diameter	12" (305 mm)	18" (457 mm)	21" (533 mm)
Number of tool position	12+12		

[BMT 125C / BMT 125CM / BMT 160C / BMT 160CM / BMT 200C / BMT 200CM / BMT 250C / BMT 250CM]



SPECIFICATION:	BMT 125C / BMT 125CM	BMT 160C / BMT 160CM	BMT 200C / BMT 200CM	BMT 250C / BMT 250CM
Max. swing diameter	1600 mm	2000 mm	2500 mm	3000 mm
Max. turning diameter	1600 mm	2000 mm	2500 mm	2970 mm
Max. turning height	1200 mm		1600 mm	
Spindle speed	3~300 rpm	3~250 rpm	5~200 rpm	5~160 rpm
Table diameter	1250 mm	1600 mm	2000 mm	2500 mm
ATC	12 / 16			
Live tool speed (CM)	50~2250 rpm			

SPECIFICATION:	BMT 300C / BMT 300CM	BMT 400C / BMT 400CM	BMT 500C / BMT 500CM	BMT 600C / BMT 600CM
Max. swing diameter	3600 mm	4500 mm	6000 mm	7000 mm
Max. turning diameter	3600 mm	4500 mm	6000 mm	7000 mm
Max. turning height	2000 mm		2600 mm	
Spindle speed	3000 rpm	4000 rpm	5000 rpm	6000 rpm
Table diameter	1~120 rpm	1~85 rpm	1~50 rpm	1~20 rpm
ATC	16 / 20			
Live tool speed (CM)	50~2250 rpm			
Max. table load	30000 kgs	40000 kgs	80000 kgs	100000 kgs

MEMO

B Milling Machine

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BEMATO®

VERTICAL MILLING MACHINE

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[BMT 626 / BMT 626I]



[BMT 728BM]



[BMT 830 / BMT 830I]



[BMT 2000SSH / BMT 2000SS]



[BMT 2100SY / BMT 2100VY]



[BMT 1540VA / BMT 1540VS]



SPECIFICATION:	BMT 626	BMT 626I
Table size	152 x 600 mm	
X, Y, Z travel	370 x 150 x 315 mm	
Spindle motor	1.5 HP	
Spindle taper	R8 / MT3 (opt.) / ISO 30 (opt.)	
Spindle speed	9 steps, 230~2500 rpm	Variable, 200~2250 rpm

SPECIFICATION:	BMT 728BM
Table size	177 x 711 mm
X, Y, Z travel	525 x 260 x 410 mm
Spindle motor	1 HP
Spindle taper	R8 / ISO 30
Spindle speed	Variable, 20~4100 rpm

SPECIFICATION:	BMT 830	BMT 830I
Table size	205 x 760 mm	
X, Y, Z travel	470 x 200 x 455 mm	
Spindle motor	1.5 HP	
Spindle taper	R8 / MT3 (opt.) / ISO 30 (opt.)	
Spindle speed	9 steps, 230~3200 rpm	Variable, 200~2250 rpm

SPECIFICATION:	BMT 2000SSH	BMT 2000SS
Table size	230 x 1245 mm	254 x 1270 mm
X, Y, Z travel	910 x 406 x 430 mm	
Spindle motor	3 HP	
Spindle taper	R8 / ISO 30	
Spindle speed	8 steps, 80~2720 rpm / 16 steps, 80~5440 rpm	

SPECIFICATION:	BMT 2100SY	BMT 2100VY
Table size	254 x 1270 mm	
X, Y, Z travel	800 x 400 x 400 mm	
Spindle motor	3 HP / 5 HP (opt.)	
Spindle taper	R8 / ISO 30 / ISO 40 (opt.)	
Spindle speed	8 steps, 70~2310 rpm	Variable, 60~3600 rpm

SPECIFICATION:	BMT 1540VA	BMT 1540VS
Table size	280 x 1250 mm	
X, Y, Z travel	750 x 400 x 440 mm	
Spindle motor	3 HP	5 HP
Spindle taper	ISO 40	
Spindle speed	16 steps, 75~3600 rpm	Variable, 60~3600 rpm

[BMT 1250S / BMT 1250V]



[BMT 1350SH / BMT 1350VH]



[BMT 1300VA / BMT 1300VS]



[BMT 2500SS / BMT 2500VS]



[BMT 2500SA / BMT 2500VA]



[BMT 3000S / BMT 3000V]



SPECIFICATION:	BMT 1250S	BMT 1250V
Table size	228 x 889 mm	
X, Y, Z travel	610 x 300 x 380 mm	
Spindle motor	3 HP	
Spindle taper	R8 / ISO 30	
Spindle speed	8 steps / 16 steps, 70~2310 rpm	Variable, 60~3600 rpm

SPECIFICATION:	BMT 1350SH	BMT 1350VH
Table size	230 x 1067 mm	
X, Y, Z travel	725 x 400 x 406 mm	
Spindle motor	3 HP	
Spindle taper	R8 / ISO 30	
Spindle speed	8 steps, 80~2720 rpm	Variable, 60~4200 rpm

SPECIFICATION:	BMT 1300VA	BMT 1300VS
Table size	260 x 1200 mm	
X, Y, Z travel	680 x 370 x 400 mm	
Spindle motor	3 HP	5 HP
Spindle taper	ISO 40	
Spindle speed	16 steps, 75~3600 rpm	Variable, 60~3600 rpm

SPECIFICATION:	BMT 2500SS	BMT 2500VS
Table size	254 x 1270 mm	
X, Y, Z travel	780 x 430 x 460 mm	
Spindle motor	5 HP	
Spindle taper	ISO 40	
Spindle speed	10 steps, 65~2800 rpm	Variable, 60~3600 rpm

SPECIFICATION:	BMT 2500SA	BMT 2500VA
Table size	254 x 1370 mm	
X, Y, Z travel	900 x 400 x 450 mm	
Spindle motor	5 HP / 2P/4P	5 HP / 4P
Spindle taper	ISO 40	
Spindle speed	16 steps, 60~3000 rpm	Variable, 75~3165 rpm

SPECIFICATION:	BMT 3000S	BMT 3000V
Table size	280 x 1270 mm	
X, Y, Z travel	740 x 438 x 460 mm	
Spindle motor	5 HP	
Spindle taper	ISO 40	
Spindle speed	10 steps, 65~2800 rpm	Variable, 60~3600 rpm

[BMT 1500SS / BMT 1500VS]



[BMT 1500VIS / BMT 1500VIIS]



[BMT 2500NC]
< NC TYPE >



[BMT 3500S / BMT 3500V]



[BMT 4000V]



SPECIFICATION:	BMT 1500SS	BMT 1500VS
Table size	230 x 1070 mm	
X, Y, Z travel	680 x 305 x 405 mm	
Spindle motor	2 HP	3 HP
Spindle taper	R8 / ISO 30	
Spindle speed	8 steps, 80~2750 rpm	Variable, 60~4200 rpm

SPECIFICATION:	BMT 1500VIS	BMT 1500VIIS
Table size	230 x 1070 mm	
X, Y, Z travel	680 x 305 x 405 mm	
Spindle motor	2 HP	
Spindle taper	R8 / ISO 30	
Spindle speed	Variable, 42~4200 rpm	

SPECIFICATION:	BMT 2500NC
Table size	254 x 1270 mm
X, Y, Z travel	740 x 400 x 120 mm
Spindle motor	5 HP (Inverter)
Spindle taper	ISO 40
Spindle speed	Variable, 70~4200 rpm

SPECIFICATION:	BMT 3500S
Table size	300 x 1270 mm
X, Y, Z travel	930 x 400 x 450 mm
Spindle motor	5 HP
Spindle taper	ISO 40
Spindle speed	10 steps, 58~3000 rpm

SPECIFICATION:	BMT 4000V
Table size	300 x 1500 mm
X, Y, Z travel	1200 x 380 x 500 mm
Spindle motor	5 HP
Spindle taper	ISO 40
Spindle speed	Variable, 60~3600 rpm

[BMT 6300S / BMT 6300V]



SPECIFICATION:	BMT 6300S	BMT 6300V
Table size	370 x 1270 mm	
X, Y, Z travel	930 x 520 x 360 mm	
Spindle motor	5 HP	
Spindle taper	ISO 40	
Spindle speed	16 steps, 63~3000 rpm	Variable, 50~3000 rpm

[BMT 4500V]



SPECIFICATION:	BMT 4500V
Table size	305 x 1500 mm
X, Y, Z travel	1000 x 397 x 403 mm
Spindle motor	5 HP
Spindle taper	ISO 40
Spindle speed	Variable, 72~4200 rpm

[BMT 4018HV]
< BED TYPE >



SPECIFICATION:	BMT 4018HV
Table size	400 x 1800 mm
X, Y, Z travel	1250 x 540 x 470 mm
Spindle motor	7.5 HP / 10 HP (opt.) / 15 HP (opt.)
Spindle taper	ISO 50
Spindle speed	8 steps, 95~1200 rpm

[BMT 3016PM]
< HYDRAULIC 3D PROFILING TYPE >



SPECIFICATION:	BMT 3016PM
Table size	300 x 1600 mm
X, Y, Z travel	720 x 360 x 220 mm
Spindle motor	5 HP
Spindle taper	ISO 40
Spindle speed	16 steps, 75~3600 rpm

[BMT 6800SY / BMT 6800VY]
< BED TYPE >



SPECIFICATION:	BMT 6800SY	BMT 6800VY
Table size	254 x 1270 mm	
X, Y, Z travel	800 x 510 x 700 mm	
Spindle motor	5 HP	
Spindle taper	ISO 40	
Spindle speed	8 steps, 70~2310 rpm	Variable, 60~3600 rpm

[BMT 1450V / BMT 1450R]
< BED TYPE >



SPECIFICATION:	BMT 1450V	BMT 1450R
Table size	370 x 1270 mm	
X, Y, Z travel	930 x 430 x 550 mm	
Spindle motor	5 HP	
Spindle taper	ISO 40	
Spindle speed	Variable, 60~3600 rpm	Variable, 60~1500 rpm

[BMT 7000V]
< BED TYPE >



SPECIFICATION:	BMT 7000V
Table size	406 x 1372 mm
X, Y, Z travel	1000 x 450 x 570 mm
Spindle motor	7.5 HP
Spindle taper	ISO 40
Spindle speed	Variable, 60~3600 rpm

[BMT 1500CB / BMT 2000CB]
< DOUBLE COLUMN >



SPECIFICATION:	BMT 1500CB	BMT 2000CB
Table size	700 x 1500 mm	700 x 2000 mm
X, Y, Z travel	1500 x 1000 x 300 mm	2000 x 1000 x 300 mm
Spindle motor	10 HP	
Distance between column	1000 mm	

< DOUBLE COLUMN >

[BMT 2012CH / BMT 2512CH / BMT 3012CH / BMT 4012CH]

SPECIFICATION:	BMT 2012CH	BMT 2512CH	BMT 3012CH	BMT 4012CH
Table size	800 x 2000 mm	800 x 2500 mm	800 x 3000 mm	800 x 4000 mm
X, Y, Z travel	2000 x 1200 x 300 mm	2500 x 1200 x 300 mm	3000 x 1200 x 300 mm	4000 x 1200 x 300 mm
Spindle motor	10 HP / 15 HP (opt.)			
Distance between column	1230 mm			

[BMT 7500SY / BMT 7500VY]
< BED TYPE >



SPECIFICATION:	BMT 7500SY	BMT 7500VY
Table size	305 x 1370 mm	
X, Y, Z travel	800 x 490 x 650 mm	
Spindle motor	5 HP	
Spindle taper	ISO 40	
Spindle speed	8 steps / 16 steps, 70~2310 rpm / 70~4620 rpm	Variable, 60~3600 rpm / 70~4200 rpm

[BMT 3615HV]
< BED TYPE >

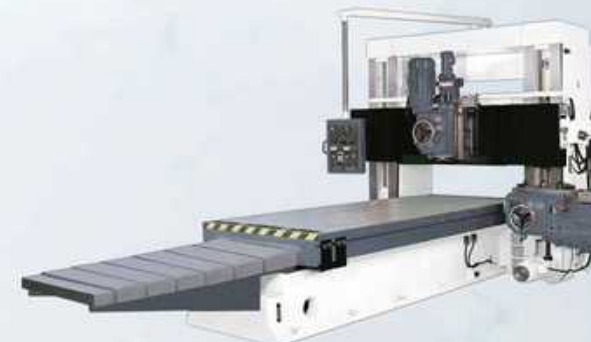


SPECIFICATION:	BMT 3615HV
Table size	360 x 1500 mm
X, Y, Z travel	1000 x 540 x 430 mm
Spindle motor	7.5 HP / 10 HP (opt.) / 15 HP (opt.)
Spindle taper	ISO 50
Spindle speed	8 steps, 95~1200 rpm

[BMT 1458V / BMT 1458R]
< BED TYPE >



SPECIFICATION:	BMT 1458V	BMT 1458R
Table size	350 x 1470 mm	
X, Y, Z travel	1200 x 550 x 600 mm	
Spindle motor	5 HP	15 HP
Spindle taper	ISO 40	ISO 50
Spindle speed	Variable, 60~3600 rpm	Variable, 60~1500 rpm



[BMT 2518CH / BMT 3018CH / BMT 4018CH / BMT 5018CH / BMT 6018CH]

SPECIFICATION:	BMT 2518CH	BMT 3018CH	BMT 4018CH	BMT 5018CH	BMT 6018CH
Table size	1400 x 2500 mm	1400 x 3000 mm	1400 x 4000 mm	1400 x 5000 mm	1400 x 6000 mm
X, Y, Z travel	2500 x 1800 x 300 mm	3000 x 1800 x 300 mm	4000 x 1800 x 300 mm	5000 x 1800 x 300 mm	6000 x 1800 x 300 mm
Spindle motor	10 HP / 15 HP (opt.)				
Distance between column	1830 mm				

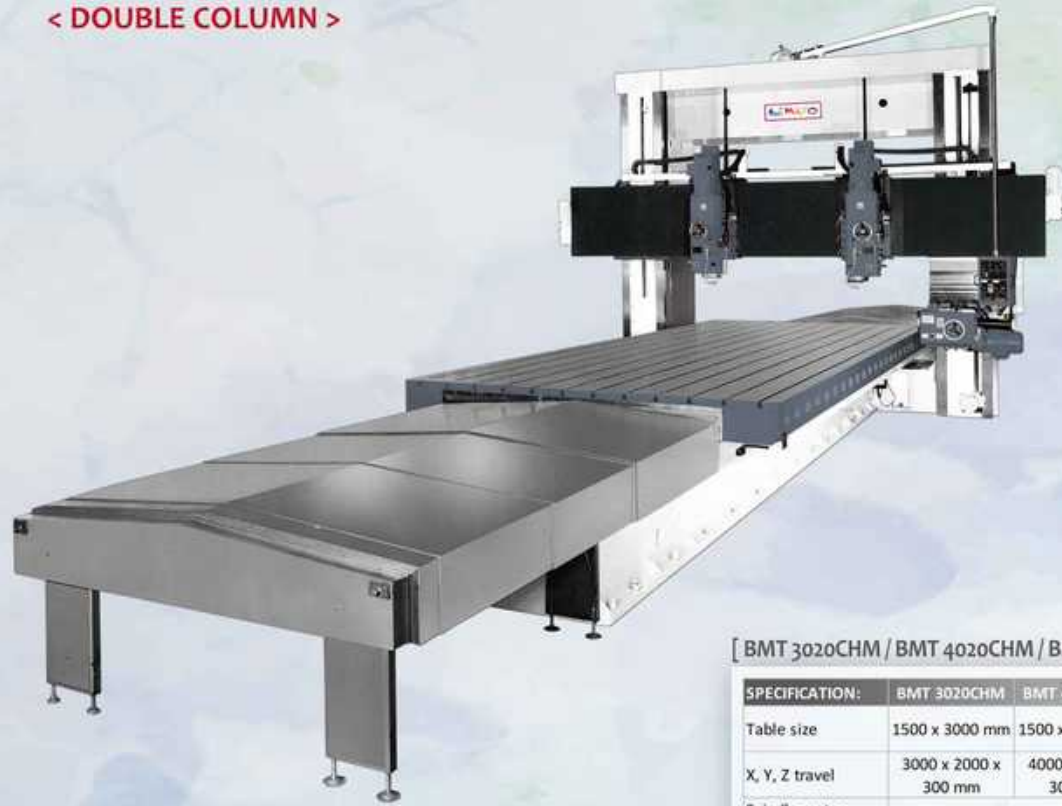
[BMT 2015CH / BMT 2515CH / BMT 3015CH / BMT 4015CH / BMT 5015CH / BMT 6015CH]

SPECIFICATION:	BMT 2015CH	BMT 2515CH	BMT 3015CH	BMT 4015CH	BMT 5015CH	BMT 6015CH
Table size	1200 x 2000 mm	1200 x 2500 mm	1200 x 3000 mm	1200 x 4000 mm	1200 x 5000 mm	1200 x 6000 mm
X, Y, Z travel	2000 x 1500 x 300 mm	2500 x 1500 x 300 mm	3000 x 1500 x 300 mm	4000 x 1500 x 300 mm	5000 x 1500 x 300 mm	6000 x 1500 x 300 mm
Spindle motor	10 HP / 15 HP (opt.)					
Distance between column	1530 mm					

VERTICAL MILLING MACHINE

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< DOUBLE COLUMN >



Deep Hole Angular Head

90 Degree Head

Universal Head

[BMT 3020CHM / BMT 4020CHM / BMT 5020CHM / BMT 6020CHM]

SPECIFICATION:	BMT 3020CHM	BMT 4020CHM	BMT 5020CHM	BMT 6020CHM
Table size	1500 x 3000 mm	1500 x 4000 mm	1500 x 5000 mm	1500 x 6000 mm
X, Y, Z travel	3000 x 2000 x 300 mm	4000 x 2000 x 300 mm	5000 x 2000 x 300 mm	6000 x 2000 x 300 mm
Spindle motor	10 HP / 15 HP (opt.)			
Distance between column	2050 mm			

[BMT 3025CHM / BMT 4025CHM / BMT 5025CHM / BMT 6025CHM / BMT 8025CHM / BMT 10025CHM]

SPECIFICATION:	BMT 3025CHM	BMT 4025CHM	BMT 5025CHM	BMT 6025CHM	BMT 8025CHM	BMT 10025CHM
Table size	2000 x 3000 mm	2000 x 4000 mm	2000 x 5000 mm	2000 x 6000 mm	2000 x 8000 mm	2000 x 10000 mm
X, Y, Z travel	3000 x 2500 x 300 mm	4000 x 2500 x 300 mm	5000 x 2500 x 300 mm	6000 x 2500 x 300 mm	8000 x 2500 x 300 mm	10000 x 2500 x 300 mm
Spindle motor	10 HP / 15 HP (opt.)					
Distance between column	2550 mm					

[BMT 4030CHM / BMT 5030CHM / BMT 6030CHM / BMT 8030CHM / BMT 10030CHM]

SPECIFICATION:	BMT 4030CHM	BMT 5030CHM	BMT 6030CHM	BMT 8030CHM	BMT 10030CHM
Table size	2500 x 4000 mm	2500 x 5000 mm	2500 x 6000 mm	2500 x 8000 mm	2500 x 10000 mm
X, Y, Z travel	4000 x 3000 x 300 mm	5000 x 3000 x 300 mm	6000 x 3000 x 300 mm	8000 x 3000 x 300 mm	10000 x 3000 x 300 mm
Spindle motor	10 HP / 15 HP (opt.)				
Distance between column	3050 mm				

[BMT 5035CHM / BMT 6035CHM / BMT 8035CHM / BMT 10035CHM]

SPECIFICATION:	BMT 5035CHM	BMT 6035CHM	BMT 8035CHM	BMT 10035CHM
Table size	3000 x 5000 mm	3000 x 6000 mm	3000 x 8000 mm	3000 x 10000 mm
X, Y, Z travel	5000 x 3500 x 300 mm	6000 x 3500 x 300 mm	8000 x 3500 x 300 mm	10000 x 3500 x 300 mm
Spindle motor	10 HP / 15 HP (opt.)			
Distance between column	3550 mm			

[BMT 6042CHM / BMT 8042CHM / BMT 10042CHM / BMT 12042CHM]

SPECIFICATION:	BMT 6042CHM	BMT 8042CHM	BMT 10042CHM	BMT 12042CHM
Table size	3200 x 6000 mm	3200 x 8000 mm	3200 x 10000 mm	3200 x 12000 mm
X, Y, Z travel	6000 x 4200 x 300 mm	8000 x 4200 x 300 mm	10000 x 4200 x 300 mm	12000 x 4200 x 300 mm
Spindle motor	10 HP / 15 HP (opt.)			
Distance between column	4250 mm			

[BMT 6050CHM / BMT 8050CHM / BMT 10050CHM / BMT 12050CHM]

SPECIFICATION:	BMT 6050CHM	BMT 8050CHM	BMT 10050CHM	BMT 12050CHM
Table size	4000 x 6000 mm	4000 x 8000 mm	4000 x 10000 mm	4000 x 12000 mm
X, Y, Z travel	6000 x 5000 x 300 mm	8000 x 5000 x 300 mm	10000 x 5000 x 300 mm	12000 x 5000 x 300 mm
Spindle motor	10 HP / 15 HP (opt.)			
Distance between column	5050 mm			

[BMT 8055CHM / BMT 10055CHM / BMT 12055CHM]

SPECIFICATION:	BMT 8055CHM	BMT 10055CHM	BMT 12055CHM
Table size	4000 x 8000 mm	4000 x 10000 mm	4000 x 12000 mm
X, Y, Z travel	8000 x 5500 x 300 mm	10000 x 5500 x 300 mm	12000 x 5500 x 300 mm
Spindle motor	10 HP / 15 HP (opt.)		
Distance between column	5550 mm		

HORIZONTAL MILLING MACHINE

BEMATO®

[BMT 800HU / BMT 900HU]



[BMT 1100HU]



[BMT 1000HU / BMT 2000HU]



SPECIFICATION:	BMT 800HU	BMT 900HU
Table size	160 x 545 mm	220 x 815 mm
X, Y, Z travel	270 x 125 x 230 mm	420 x 220 x 370 mm
Spindle motor	2 HP	
Spindle taper	ISO 30	
Spindle speed	4 steps, 240~1200 rpm	6 steps, 80~760 rpm

SPECIFICATION:	BMT 1100HU
Table size	240 x 1050 mm
X, Y, Z travel	560 x 300 x 420 mm
Spindle motor	3 HP / 4 HP (opt.)
Spindle taper	ISO 40
Spindle speed	6 steps, 90~1225 rpm

SPECIFICATION:	BMT 1000HU	BMT 2000HU
Table size	250 x 1100 mm	300 x 1270 mm
X, Y, Z travel	700 x 260 x 390 mm	930 x 400 x 450 mm
Spindle motor	3 HP	5 HP
Spindle taper	ISO 40	
Spindle speed	6 steps, 60~1100 rpm	9 steps, 60~1440 rpm

[BMT 3615H / BMT 4018H]



[BMT 3615HS / BMT 4018HS]



SPECIFICATION:	BMT 3615H	BMT 4018H
Table size	360 x 1500 mm	400 x 1800 mm
X, Y, Z travel	1000 x 540 x 430 mm	1250 x 540 x 470 mm
Spindle motor	7.5 HP / 10 HP (opt.) / 15 HP (opt.)	
Spindle taper	ISO 50	
Spindle speed	12 steps, 53~2327 rpm / 8 steps, 95~1200 rpm	

SPECIFICATION:	BMT 3615HS	BMT 4018HS
Table size	360 x 1500 mm	400 x 1800 mm
X, Y, Z travel	1000 x 540 x 430 mm	1250 x 540 x 470 mm
Spindle motor	7.5 HP / 10 HP (opt.) / 15 HP (opt.)	
Spindle taper	ISO 50	
Spindle speed	8 steps, 95~1200 rpm	

[BMT 1500CY / BMT 2000CY / BMT 2500CY / BMT 3000CY / BMT 4000CY / BMT 5000CY]



Universal Head

Deep Hole Angular Head

90 Degree Head

SPECIFICATION:	BMT 1500CY	BMT 2000CY	BMT 2500CY	BMT 3000CY	BMT 4000CY	BMT 5000CY
Table size	700 x 1500 mm	800 x 2000 mm	800 x 2500 mm	800 x 3000 mm	800 x 4000 mm	800 x 5000 mm
X, Y, Z travel	1500 x 600 mm	2000 x 800 mm	2500 x 800 mm	3000 x 800 mm	4000 x 800 mm	5000 x 800 mm
Spindle motor	10 HP			10 HP / 15 HP (opt.)		
Spindle speed	6 steps, 90~615 rpm / 9 steps, 80~800 rpm (opt.)					

[BMT 800VH / BMT 900VH]



SPECIFICATION:	BMT 800VH	BMT 900VH
Table size	160 x 545 mm	220 x 815 mm
X, Y, Z travel	270 x 125 x 230 mm	420 x 220 x 370 mm
VERTICAL SPINDLE		
Spindle motor	1 HP	2 HP
Spindle taper	ISO 30	
Spindle speed	4 steps, 500~1720 rpm	4 steps, 480~2050 rpm
HORIZONTAL SPINDLE		
Spindle motor	2 HP	
Spindle taper	ISO 30	
Spindle speed	4 steps, 240~1200 rpm	6 steps, 80~760 rpm

SPECIFICATION:	BMT 1000VHS
Table size	250 x 1100 mm
X, Y, Z travel	700 x 250 x 400 mm
VERTICAL SPINDLE	
Spindle motor	5 HP
Spindle taper	ISO 40
Spindle speed	10 steps, 60~3000 rpm
HORIZONTAL SPINDLE	
Spindle motor	3 HP
Spindle taper	ISO 40
Spindle speed	6 steps, 60~1100 rpm

[BMT 1000VHS]



[BMT 2500QM]

< BED TYPE >



SPECIFICATION:	BMT 2500QM
Table size	350 x 1500 mm
X, Y, Z travel	1150 x 400 x 500 mm
VERTICAL SPINDLE	
Spindle motor	5 HP
Spindle taper	ISO 40
Spindle speed	Variable, 60~3100 rpm
HORIZONTAL SPINDLE	
Spindle motor	7.5 HP / 10 HP (opt.)
Spindle taper	ISO 40
Spindle speed	12 steps, 40~1800 rpm

SPECIFICATION:	BMT 500UM	BMT 600UM
Table size	370 x 1270 mm	
X, Y, Z travel	930 x 520 x 440 mm	930 x 610 x 450 mm
Spindle motor	5 HP	7.5 HP
Spindle taper	ISO 40	ISO 50
Spindle speed	9 steps, 60~1440 rpm	

[BMT 500UM / BMT 600UM]



[BMT 1500VH / BMT 1500VHV / BMT 1500VHI]



SPECIFICATION:	BMT 1500VH	BMT 1500VHV	BMT 1500VHI
Table size	300 x 1200 mm		
X, Y, Z travel	700 x 300 x 330 mm		
	VERTICAL SPINDLE		
Spindle motor	5 HP / 7.5 HP (opt.)		
Spindle taper	ISO 40		
Spindle speed	10 steps, 60~3620 rpm	Variable, 70~3800 rpm	Variable, 0~4000 rpm
	HORIZONTAL SPINDLE		
Spindle motor	4 HP		
Spindle taper	ISO 40		
Spindle speed	6 steps, 108~1470 rpm		

SPECIFICATION:	BMT 6000S	BMT 6000SF
Table size	300 x 1270 mm	
X, Y, Z travel	930 x 400 x 450 mm	
VERTICAL SPINDLE		
Spindle motor	5 HP	
Spindle taper	ISO 40	
Spindle speed	16 steps, 62~3000 rpm	16 steps, 62~3000 rpm
HORIZONTAL SPINDLE		
Spindle motor	5 HP	
Spindle taper	ISO 40	
Spindle speed	9 steps, 60~1440 rpm	

[BMT 6000S / BMT 6000SF]



[BMT 2070VHS / BMT 2070VHI]



SPECIFICATION:	BMT 2070VHS	BMT 2070VHI
Table size	520 x 1800 mm	
X, Y, Z travel	1500 x 630 x 600 x (H) 550 mm	
	VERTICAL SPINDLE	
Spindle motor	10 HP	5 HP
Spindle taper	ISO 50	ISO 40
Spindle speed	6 steps, 92~593 rpm	Variable, 60~3600 rpm
	HORIZONTAL SPINDLE	
Spindle motor	7.5 HP	
Spindle taper	ISO 50	
Spindle speed	6 steps, 100~590 rpm	

[BMT 6900S / BMT 6900V]



SPECIFICATION:	BMT 6900S	BMT 6900V
Table size	370 x 1270 mm	
X, Y, Z travel	930 x 620 x 440 mm	
VERTICAL SPINDLE		
Spindle motor	5 HP	
Spindle taper	ISO 40	
Spindle speed	16 steps, 62~3000 rpm	Variable, 75~3165 rpm
HORIZONTAL SPINDLE		
Spindle motor	7.5 HP	
Spindle taper	ISO 50	
Spindle speed	9 steps, 60~1440 rpm	

SPECIFICATION:	BMT 3200VH	BMT 3200VHV
Table size	300 x 1500 mm	
X, Y, Z travel	1000 x 380 x 460 mm	
VERTICAL SPINDLE		
Spindle motor	5 HP / 3 HP / 7.5 HP (opt.)	5 HP / 7.5 HP (opt.)
Spindle taper	ISO 40	
Spindle speed	16 steps, 63~3000 rpm	Variable, 70~3800 rpm
HORIZONTAL SPINDLE		
Spindle motor	5 HP	
Spindle taper	ISO 40	
Spindle speed	9 steps, 90~1320 rpm	

[BMT 3200VH / BMT 3200VHV]



[BMT 2080SH / BMT 2810SH]

< BED TYPE >



SPECIFICATION:	BMT 2080SH	BMT 2810SH
Table size	500 x 2000 mm	700 x 2500 mm
X, Y, Z travel	1500 x 1000 x 750 mm	2000 x 1300 x 900 mm
VERTICAL SPINDLE		
Spindle motor	7.5 HP / 10 HP (opt.)	10 HP / 15 HP (opt.)
Spindle taper	ISO 50	
Spindle speed	12 steps, 40~940 rpm	
HORIZONTAL SPINDLE		
Spindle motor	7.5 HP / 10 HP (opt.)	10 HP / 15 HP (opt.)
Spindle taper	ISO 50	
Spindle speed	12 steps, 40~940 rpm	

[BMT 2500US / BMT 2500U]



SPECIFICATION:	BMT 2500US	BMT 2500U
Table size	300 x 1300 mm	350 x 1500 mm
X, Y, Z travel	950 x 380 x 450 mm	1150 x 400 x 500 mm
Spindle motor	5 HP / 10 HP (opt.)	7.5 HP / 10 HP (opt.)
Spindle taper	ISO 40 / ISO 50	
Spindle speed	12 steps, 40~1800 rpm	

SPECIFICATION:	BMT 2500UM	BMT 2500M
Table size	350 x 1500 mm	
X, Y, Z travel	1150 x 400 x 500 mm	
Spindle motor	5.5 HP	
Spindle taper	ISO 40 / ISO 50	
Spindle speed	12 steps, 35~1600 rpm	
Spindle motor	7.5 HP / 10 HP (opt.)	
Spindle taper	ISO 40 / ISO 50	
Spindle speed	12 steps, 40~1800 rpm	

[BMT 2500UM / BMT 2500M]



[BMT 1654R]
< BED TYPE >



SPECIFICATION:	BMT 1654R
Table size	406 x 1372 mm
X, Y, Z travel	1000 x 450 x 570 mm
Spindle motor	7.5 HP
Spindle taper	BT40 / CAT40
Spindle speed	8000 rpm

[BMT 3615UH / BMT 3615UB / BMT 3615U]



SPECIFICATION:	BMT 3615UH	BMT 3615UB	BMT 3615U
Table size	360 x 1500 mm		
X, Y, Z travel	1000 x 540 x 430 mm		1000 x 380 x 430 mm
Spindle motor	7.5 HP / 10 HP (opt.) / 15 HP (opt.)		
Spindle taper	ISO 50		
Spindle speed	12 steps, 40~1750 rpm		

SPECIFICATION:	BMT 4018UH	BMT 4018UB
Table size	400 x 1800 mm	
X, Y, Z travel	1250 x 540 x 470 mm	
Spindle motor	7.5 HP / 10 HP (opt.) / 15 HP (opt.)	
Spindle taper	ISO 50	
Spindle speed	12 steps, 40~1750 rpm	

[BMT 4018UH / BMT 4018UB]



[BMT 1845CNC / BMT 2070CNC]
< BED TYPE >



SPECIFICATION:	BMT 1845CNC	BMT 2070CNC
Table size	350 x 1470 mm	520 x 1800 mm
X, Y, Z, H travel	1200 x 520 x 600 mm	1500 x 630 x 600 x 500 mm
Spindle motor	5 HP / 4P	
Spindle taper	ISO 40	
Spindle speed	Variable, 60~3600 rpm	

[BMT 5422UV]



SPECIFICATION:	BMT 5422UV
Table size	540 x 2200 mm
X, Y, Z travel	1600 x 710 x 710 mm
Spindle motor	15 HP
Spindle taper	ISO 50
Spindle speed	8 steps, 120~1500 rpm

[BMT 2063R / BMT 2473R]
< BED TYPE >



SPECIFICATION:	BMT 2063R	BMT 2473R
Table size	500 x 1600 mm	610 x 1854 mm
X, Y, Z travel	1270 x 700 x 600 mm	1500 x 720 x 680 mm
Spindle motor	10 HP	15 HP
Spindle taper	BT40 / CAT40	
Spindle speed	8000 rpm / 10000 rpm (opt.)	

[BMT 3072R / BMT 3086R]

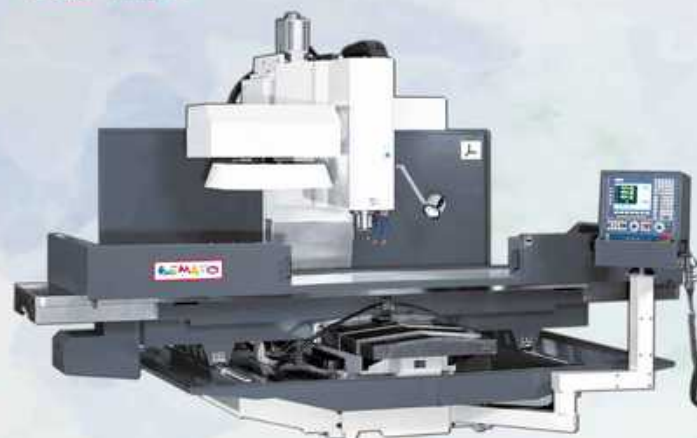
< BED TYPE >



SPECIFICATION:	BMT 3072R	BMT 3086R
Table size	762 x 1830 mm	813 x 2185 mm
X, Y, Z travel	1700 x 850 x 710 mm	2000 x 850 x 710 mm
Spindle motor	15 HP / 20 HP (opt.)	
Spindle taper	BT40 / CAT40	
Spindle speed	8000 rpm	

[BMT 3092R / BMT 30112R]

< BED TYPE >



SPECIFICATION:	BMT 3092R	BMT 30112R
Table size	762 x 2337 mm	762 x 2845 mm
X, Y, Z travel	2000 x 850 x 670 mm	2500 x 850 x 670 mm
Spindle motor	20 HP	
Spindle taper	BT40 / CAT40 / BT50 / CAT50	
Spindle speed	8000 rpm / 6000 rpm	

[BMT 40128 / BMT 40168]

< BED TYPE >



- 1 2-pc headstock is sliding on the robust column with maximum surface contact to ensure reaching the best rigidity.
- 2 Heavy duty base built with 4 slide ways. Two supporting rails attached to the base for supporting the over hung saddle. (See picture of the complete machine)
- 3 An overview of the machine. Machine weighs 15000kgs and 17000kgs respectively for 3M and 4M travel.

SPECIFICATION:	BMT 40128	BMT 40168
Table size	3200 x 1000 mm	4200 x 1000 mm
X, Y, Z travel	3000 x 1000 x 900 mm	4000 x 1000 x 900 mm
Spindle motor	25 HP	
Spindle taper	BT40 / CAT40 / BT50 / CAT50	
Spindle speed	8000 rpm / 6000 rpm	



Machining Center

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*For more models & detailed specifications, please refer to our "Machining Center" catalogue.

[BMT 400B]
< Linear Guide Way >



[BMT 400S]
< Linear Guide Way >



SPECIFICATION:	BMT 400B (BT30)	BMT 400B (BT40)
Table size	810 x 250 mm	
X, Y, Z travel	350 x 210 x 340 mm	350 x 240 x 400 mm
Spindle motor	2 HP	3 HP
Spindle taper	BT30	BT40

SPECIFICATION:	BMT 400S
Table size	600 x 300 mm
X, Y, Z travel	400 x 300 x 500 mm
Spindle motor	5 HP
Spindle taper	BT40

[BMT 650SL / BMT 760SL / BMT 1060SL / BMT 1568SL] [BMT 1050 / BMT 1060]
< Box Way >



SPECIFICATION:	BMT 650SL	BMT 760SL	BMT 1060SL	BMT 1568SL
Table size	770 x 410 mm	1000 x 410 mm	1200 x 528 mm	1700 x 600 mm
X, Y, Z travel	650 x 410 x 500 mm	760 x 410 x 660 mm	1000 x 600 x 710 mm	1500 x 760 x 880 mm
Spindle motor	7.5 HP			
Spindle taper	BT40			

SPECIFICATION:	BMT 1050	BMT 1060
Table size	1200 x 500 mm	1300 x 600 mm
X, Y, Z travel	1000 x 500 x 570 mm	1016 x 600 x 640 mm
Spindle motor	15 HP	
Spindle taper	BT40	

[BMT 600M]
< Linear Guide Way >



[BMT 550HV / BMT 800HV]
< Linear Guide Way >



SPECIFICATION:	BMT 600M
Table size	700 x 450 mm
X, Y, Z travel	660 x 460 x 500 mm
Spindle motor	7.5 HP
Spindle taper	BT40

SPECIFICATION:	BMT 550HV	BMT 800HV
Table size	650 x 410 mm	900 x 500 mm
X, Y, Z travel	550 x 400 x 460 mm	800 x 500 x 580 mm
Spindle motor	7.5 HP	
Spindle taper	BT40	

[BMT 1170 / BMT 1370]
< Box Way >



[BMT 1100MV / BMT 1200MV / BMT 1400MV]
< Box Way >



SPECIFICATION:	BMT 1170	BMT 1370
Table size	1270 x 660 mm	1500 x 660 mm
X, Y, Z travel	1100 x 700 x 670 mm	1300 x 700 x 670 mm
Spindle motor	15 HP	
Spindle taper	BT40 / CAT40	

SPECIFICATION:	BMT 1100MV	BMT 1200MV	BMT 1400MV
Table size	1250 x 650 mm	1350 x 650 mm	1550 x 700 mm
X, Y, Z travel	1100 x 600 x 600 mm	1200 x 650 x 600 mm	1400 x 720 x 610 mm
Spindle motor	10 HP		
Spindle taper	BT40	BT40 / BT50 (opt.)	

[BMT 850HV / BMT 1020HV / BMT 1100HV / BMT 1200HV / BMT 1300HV / BMT 1500HV / BMT 1600HV]
< Linear Guide Way >



SPECIFICATION:	BMT 850HV	BMT 1020HV	BMT 1100HV	BMT 1200HV
Table size	1020 x 550 mm	1190 x 550 mm	1250 x 630 mm	1350 x 630 mm
X, Y, Z travel	850 x 550 x 580 mm	1020 x 550 x 580 mm	1100 x 650 x 610 mm	1200 x 650 x 610 mm
Spindle motor	10 HP			
Spindle taper	BT40		BT40 / BT50 (opt.)	

SPECIFICATION:	BMT 1300HV	BMT 1500HV	BMT 1600HV
Table size	1300 x 750 mm	1500 x 750 mm	1650 x 750 mm
X, Y, Z travel	1300 x 750 x 700 mm	1500 x 750 x 700 mm	1600 x 750 x 700 mm
Spindle motor	15 HP		
Spindle taper	BT40		

[BMT 1200MD / BMT 1400MD]
< Linear Guide Way >



[BMT 1368 / BMT 1568 / BMT 2085]
< Box Way >



SPECIFICATION:	BMT 1200MD	BMT 1400MD
Table size	1300 x 620 mm	1500 x 620 mm
X, Y, Z travel	1220 x 660 x 610 mm	1420 x 660 x 610 mm
Spindle motor	15 HP	
Spindle taper	BT40 / BT50	

SPECIFICATION:	BMT 1368	BMT 1568	BMT 2085
Table size	1500 x 600 mm	1700 x 600 mm	2100 x 762 mm
X, Y, Z travel	1300 x 700 x 670 mm	1524 x 700 x 670 mm	2000 x 840 x 800 mm
Spindle motor	15 HP		
Spindle taper	BT40		

[BMT 1600MV / BMT 1800MV]
< Box Way >



[BMT 1800HV / BMT 2000HV]
< Linear Guide Way >



SPECIFICATION:	BMT 1600MV	BMT 1800MV
Table size	1800 x 850 mm	2050 x 900 mm
X, Y, Z travel	1600 x 850 x 750 mm	1600 x 850 x 750 mm
Spindle motor	20 HP	
Spindle taper	BT50	

SPECIFICATION:	BMT 1800HV	BMT 2000HV
Table size	1850 x 900 mm	2050 x 900 mm
X, Y, Z travel	1800 x 900 x 750 mm	2000 x 900 x 750 mm
Spindle motor	15 HP	20 HP
Spindle taper	BT50	

[BMT 320-5 AXIS]



SPECIFICATION:	BMT 320-5 AXIS
Table size	Ø 600 mm
X, Y, Z travel	560 x 400 x 400 mm
A axis	+120°/-30°
C axis	360°
Spindle motor	10 HP
Spindle taper	BT40

[BMT 320-5 AXIS2]
< Linear Guide Way >



SPECIFICATION:	BMT 320-5 AXIS2
Table size	Ø 350 mm
X, Y, Z travel	410 x 600 x 510 mm
A axis	-40° ~ 120°
C axis	360°
Spindle motor	10 HP
Spindle taper	BT40

[BMT 1800MD / BMT 2000MD]
< Linear Guide Way >



[BMT 1690 / BMT 2190 / BMT 3190]
< Box Way >



SPECIFICATION:	BMT 1800MD	BMT 2000MD
Table size	1900 x 800 mm	2100 x 800 mm
X, Y, Z travel	1800 x 820 x 820 mm	2000 x 820 x 820 mm
Spindle motor	20 HP	
Spindle taper	BT40 / BT50	

SPECIFICATION:	BMT 1690	BMT 2190	BMT 3190
Table size	1900 x 900 mm	2400 x 900 mm	3400 x 900 mm
X, Y, Z travel	1600 x 900 x 850 mm	2100 x 900 x 850 mm	3100 x 900 x 850 mm
Spindle motor	20 HP		
Spindle taper	BT50		

[BMT 1568FX]
< Linear Guide Way >



SPECIFICATION:	BMT 1568FX
Table size	1700 x 600 mm
X, Y, Z travel	1500 x 720 x 785 mm
Rotary table size	Ø 600 mm
Rotary head	Tilting ±90° / 10000 rpm
Spindle motor	34 HP
Spindle taper	BT / DIN / CAT / BBT / HSK40

[BMT 500FX / BMT 500FXD]
< Linear Guide Way >



SPECIFICATION:	BMT 500FX	BMT 500FXD
Table size	1250 x 620 mm	
X, Y travel	1100 x 600 mm	
Z travel (Vertical)	610 mm	
Z travel (Horizontal)	710 mm	
B axis	+120°/-30°	
C axis	360°	
Rotary table	Ø 500 mm	
Spindle motor	20 HP (Fanuc) / 37 HP (Siemens)	
Spindle taper	BBT-40 / HSKA63 (opt.)	

VERTICAL MACHINING CENTER CHANGING PALLET TYPE

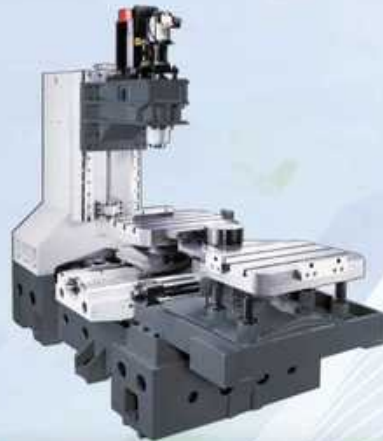
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[BMT 450APC]
< Linear Guide Way >



SPECIFICATION:	BMT 450APC
Table size	500 x 325 mm x 2 pcs
X, Y, Z travel	450 x 320 x 330 mm
Spindle motor	5 HP
Spindle taper	BT40

[BMT 550APC]
< Linear Guide Way >



SPECIFICATION:	BMT 550APC
Table size	600 x 400 mm x 2 pcs
X, Y, Z travel	550 x 400 x 460 mm
Spindle motor	7.5 HP
Spindle taper	BT40

[BMT 560APC]
< Linear Guide Way >



SPECIFICATION:	BMT 560APC
Table size	600 x 425 mm x 2 pcs
X, Y, Z travel	560 x 400 x 400 mm
Spindle motor	10 HP
Spindle taper	BT40

TAPPING MACHINING CENTER

BEMATO®

[BMT 450T]
< Linear Guide Way >



SPECIFICATION:	BMT 450T
Table size	500 x 320 mm
X, Y, Z travel	450 x 300 x 300 mm
Spindle motor	5 HP
Spindle taper	BT30
Max. tapping speed	4000 rpm
Spindle speed	10000 rpm

[BMT 513II / BMT 703II]
< Linear Guide Way >



SPECIFICATION:	BMT 513II	BMT 703II
Table size	600 x 420 mm	850 x 420 mm
X, Y, Z travel	510 x 400 x 350 mm	700 x 400 x 350 mm
Spindle motor	5 HP	5 HP
Spindle taper	BT30	BT30
Max. tapping speed	4000 rpm	4000 rpm
Spindle speed	10000 rpm	10000 rpm

[BMT 513A / BMT 703A]
< Linear Guide Way >



SPECIFICATION:	BMT 513A	BMT 703A
Table size	600 x 420 mm	850 x 420 mm
X, Y, Z travel	510 x 400 x 430 mm	700 x 400 x 430 mm
Spindle motor	5 HP	5 HP
Spindle taper	BT30	BT30
Max. tapping speed	4000 rpm	4000 rpm
Spindle speed	10000 rpm	10000 rpm

[BMT 510 / BMT 700]
< Linear Guide Way >



SPECIFICATION:	BMT 510	BMT 700
Table size	600 x 420 mm	850 x 420 mm
X, Y, Z travel	510 x 400 x 400 mm	700 x 400 x 400 mm
Spindle motor	10 HP	15 HP
Spindle taper	BT40	BT40
Max. tapping speed	3000 rpm	3000 rpm
Spindle speed	8000 rpm	8000 rpm

HORIZONTAL MACHINING CENTER

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CNC HORIZONTAL BORING & MILLING MACHINE

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[BMT 300HT]
< CHANGING PALLET TYPE >



SPECIFICATION:	BMT 300HT
Table size	300 x 300 mm
X, Y, Z travel	460 x 350 x 350 mm
Spindle motor	10 HP
Spindle taper	BT40

[BMT 40HC / BMT 50HC]
< CHANGING PALLET TYPE >



SPECIFICATION:	BMT 40HC	BMT 50HC
Table size	400 x 400 mm	500 x 500 mm
X, Y, Z travel	600 x 550 x 500 mm	710 x 550 x 500 mm
Spindle motor	7.5 HP	10 HP
Spindle taper	BT40	

[BMT 500HT]
< CHANGING PALLET TYPE >



SPECIFICATION:	BMT 500HT
Table size	500 x 500 mm
X, Y, Z travel	620 x 620 x 620 mm
Spindle motor	15 HP
Spindle taper	ISO40

[BMT 630H]
< CHANGING PALLET TYPE >



SPECIFICATION:	BMT 630H
Table size	630 x 630 mm
X, Y, Z travel	1000 x 800 x 750 mm
Spindle motor	20 HP
Spindle taper	ISO50

[BMT 800H]
< CHANGING PALLET TYPE >



SPECIFICATION:	BMT 800H
Table size	800 x 800 mm
X, Y, Z travel	1000 x 800 x 750 mm
Spindle motor	20 HP
Spindle taper	ISO50

[BMT 630HM / BMT 800HM / BMT 1250HM]



SPECIFICATION:	BMT 630HM	BMT 800HM	BMT 1250HM
Table size	630 x 630 mm	800 x 800 mm	1250 x 1250 mm
X, Y, Z travel	1500 x 1200 x 1000 mm	2000 x 1400 x 1400 mm	
Spindle motor		15 HP	
Spindle taper		BT50	

[BMT 8514BM / BMT 8516BM / BMT 8520BM]
< CONVENTIONAL TYPE >



SPECIFICATION:	BMT 8514BM	BMT 8516BM	BMT 8520BM
Table size	800 x 1100 mm		800 x 1400 mm
X, Y, Z travel	1400 x 1200 x 1000 mm	1600 x 1200 x 1000 mm	2000 x 1400 x 1200 mm
Spindle motor	7.5 HP		10 HP
Spindle taper	NT50		

[BMT 11020BMI / BMT 13020BMI]



SPECIFICATION:	BMT 11020BMI	BMT 13020BMI
Table size	1250 x 1250 mm	
X, Y, Z travel	2000 x 1800 x 1400 mm	2000 x 1650 x 1400 mm
W axis travel	400 mm	700 mm
Spindle motor	20 HP	
Spindle taper	BT50	

[BMT 11020BMS / BMT 13020BMS]



SPECIFICATION:	BMT 11020BMS	BMT 13020BMS
Table size	1250 x 1250 mm	
X, Y, Z travel	2000 x 1800 x 1400 mm	2000 x 1650 x 1400 mm
W axis travel	400 mm	700 mm
Spindle motor	20 HP	
Spindle taper	BT50	

[BMT 11020BM / BMT 11025BM / BMT 11032BM / BMT 11040BM]



SPECIFICATION:	BMT 11020BM	BMT 11025BM	BMT 11032BM	BMT 11040BM
Table size	1400 x 1600 mm			
X, Y, Z travel	2000 x 1800 x 1700 mm	2500 x 1800 x 1700 mm	3200 x 1800 x 1700 mm	4200 x 1800 x 1700 mm
W axis travel	500 mm			
Spindle motor	20 HP			
Spindle taper	BT50			

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[BMT 13020BMM / BMT 13025BMM
BMT 13032BMM / BMT 13042BMM]



[BMT 11022BML / BMT 11026BML
BMT 11032BML / BMT 11042BML]



[BMT 2212DCM / BMT 2215DCM / BMT 3212DCM / BMT 3215DCM]

< TWO LINEAR GUIDEWAYS ON X & Y AXIS >
< BOX WAYS ON Z AXIS >



SPECIFICATION:	BMT 2212DCM	BMT 2215DCM	BMT 3212DCM	BMT 3215DCM
Table size	2000 x 1100 mm	2000 x 1300 mm	3000 x 1100 mm	3000 x 1300 mm
X, Y, Z travel	2200 x 1200 x 760 mm	2200 x 1500 x 760 mm	3200 x 1200 x 760 mm	3200 x 1500 x 760 mm
Spindle motor	15 HP			
Spindle taper	BT50			

SPECIFICATION:	BMT 13020BMM	BMT 13025BMM	BMT 13032BMM	BMT 13042BMM
Table size	1600 x 1400 mm			
X, Y, Z travel	2000 x 2000 x 2000 mm	2500 x 2000 x 2000 mm	3200 x 2000 x 2000 mm	4200 x 2000 x 2000 mm
W axis travel	700 mm			
Spindle motor	20 HP			
Spindle taper	BT50			

SPECIFICATION:	BMT 11022BML	BMT 11026BML	BMT 11032BML	BMT 11042BML
Table size	2000 x 1400 mm	3000 x 1400 mm	4000 x 1400 mm	
X, Y, Z travel	2200 x 1800 x 1700 mm	2600 x 1800 x 1700 mm	3200 x 1800 x 1700 mm	4200 x 1800 x 1700 mm
W axis travel	500 mm			
Spindle motor	20 HP			
Spindle taper	BT50			

[BMT 13032BM / BMT 13042BM / BMT 13052BM]



[BMT 15032BML / BMT 15042BML
BMT 15052BML / BMT 15062BML]



SPECIFICATION:	BMT 13032BM	BMT 13042BM	BMT 13052BM
Table size	1800 x 2000 mm		
X, Y, Z travel	3200 x 2500 x 2000 mm	4200 x 2500 x 2000 mm	5200 x 2500 x 2000 mm
W axis travel	700 mm		
Spindle motor	20 HP		
Spindle taper	BT50		

SPECIFICATION:	BMT 15032BML	BMT 15042BML	BMT 15052BML	BMT 15062BML
Table size	2200 x 2500 mm			
X, Y, Z travel	3200 x 2500 x 2000 mm	4200 x 2500 x 2000 mm	5200 x 2500 x 2000 mm	6200 x 2500 x 2000 mm
W axis travel	900 mm			
Spindle motor	30 HP			
Spindle taper	BT50			



RAM TYPE
SPINDLE HEAD



GEAR TYPE
SPINDLE HEAD

[BMT 3221DCM]



< TWO LINEAR GUIDEWAYS ON X & Y AXIS >
< BOX WAYS ON Z AXIS >

[BMT 2216DCM / BMT 2616DCM / BMT 3216DCM / BMT 4216DCM]

SPECIFICATION:	BMT 2216DCM	BMT 2616DCM	BMT 3216DCM	BMT 4216DCM
Table size	2000 x 1400 mm	2400 x 1400 mm	3000 x 1400 mm	4000 x 1400 mm
X, Y, Z travel	2200 x 1600 x 800 mm	2800 x 1600 x 800 mm	3200 x 1600 x 800 mm	4200 x 1600 x 800 mm
Spindle motor	20 HP			
Spindle taper	BT50			

[BMT 2221DCM / BMT 2621DCM / BMT 3221DCM / BMT 4221DCM / BMT 5221DCM]

SPECIFICATION:	BMT 2221DCM	BMT 2621DCM	BMT 3221DCM	BMT 4221DCM	BMT 5221DCM
Table size	2000 x 1800 mm	2400 x 1800 mm	3000 x 1800 mm	4000 x 1800 mm	5000 x 1800 mm
X, Y, Z travel	2200 x 2100 x 800 mm	2600 x 2100 x 800 mm	3200 x 2100 x 800 mm	4200 x 2100 x 800 mm	5000 x 2100 x 800 mm
Spindle motor	20 HP				
Spindle taper	BT50				

[BMT 3228DCM / BMT 4228DCM / BMT 5228DCM / BMT 6228DCM]

SPECIFICATION:	BMT 3228DCM	BMT 4228DCM	BMT 5228DCM	BMT 6228DCM
Table size	3000 x 2500 mm	4000 x 2500 mm	5000 x 2500 mm	6000 x 2500 mm
X, Y, Z travel	3200 x 3200 x 800 mm	4200 x 3200 x 800 mm	5200 x 3200 x 800 mm	6200 x 3200 x 800 mm
Spindle motor	20 HP			
Spindle taper	BT50			

< THREE LINEAR GUIDEWAYS ON X AXIS >
< TWO LINEAR GUIDEWAYS ON Y AXIS >
< BOX WAYS ON Z AXIS >

[BMT 4236DCM / BMT 5236DCM / BMT 6236DCM / BMT 7236DCM]

SPECIFICATION:	BMT 4236DCM	BMT 5236DCM	BMT 6236DCM	BMT 7236DCM
Table size	4000 x 3000 mm	5000 x 3000 mm	6000 x 3000 mm	6000 x 3000 mm
X, Y, Z travel	4200 x 4000 x 1000 mm	5200 x 4000 x 1000 mm	6200 x 4000 x 1000 mm	7200 x 4000 x 1000 mm
Spindle motor	20 HP			
Spindle taper	BT50			

[BMT 7232DCMB / BMT 7236DCMB / BMT 8232DCM / BMT 8236DCMB]

SPECIFICATION:	BMT 7232DCMB	BMT 7236DCMB	BMT 8232DCM	BMT 8236DCMB
Table size	7000 x 2900 mm	7000 x 3000 mm	8000 x 2900 mm	8000 x 3000 mm
X, Y, Z travel	7200 x 3600 x 1000 mm	7200 x 4000 x 1000 mm	8000 x 3600 x 1000 mm	8000 x 4000 x 1000 mm
Spindle motor	20 HP			
Spindle taper	BT50			

[BMT 13HRP]
< HIGH RAPID PRECISION >
< FIXED CROSS-RAIL >



SPECIFICATION:	BMT 13HRP
Table size	2000~20000 x 1000 mm
X travel	2000 ~ 20000 mm
Y, Z travel	1300 x 800 mm
Spindle motor	30 HP
Spindle taper	BT50

*Machine shown with optional accessories.

[BMT 18MDT / BMT 21MDT / BMT 24MDT]
< MILLING, DRILLING, TAPPING >
< FIXED CROSS-RAIL >



SPECIFICATION:	BMT 18MDT	BMT 21MDT	BMT 24MDT
Table size	2000~20000 x 1200 mm	2000~20000 x 1500 mm	2000~20000 x 1800 mm
X axis travel	2000 ~ 20000 mm		
Y, Z travel	1800 x 800 (1100) mm	2100 x 800 (1100) mm	2400 x 800 (1100) mm
Spindle motor	30 HP		
Spindle speed	BT50		

*Machine shown with optional accessories.

[BMT 14FC / BMT 18FC / BMT 21FC / BMT 24FCA / BMT 28FC / BMT 32FC / BMT 36FC / BMT 42FC]

< FIXED CROSS-RAIL >



SPECIFICATION:	BMT 14FC	BMT 18FC	BMT 21FC	BMT 24FCA
Table size	2000~3000 x 1200 mm	2000~5000 x 1500 mm	2000~5000 x 1800 mm	2500~5000 x 2000 mm
X axis travel	2200 ~ 3200 mm	2200 ~ 5200 mm		2700 ~ 5200 mm
Y, Z travel	1300 x 800 mm (1100) mm	1800 x 800 (1100) mm	2100 x 800 (1100) mm	2400 x 800 (1100) mm
Spindle motor	30 HP			
Spindle taper	BT50			

SPECIFICATION:	BMT 28FC	BMT 32FC	BMT 36FC	BMT 42FC
Table size	3000~6000 x 2200 mm	3000~6000 x 2600 mm	4300~6200 x 3000 mm	4000~6000 x 3000 mm
X axis travel	3200 ~ 6000 mm	4200 ~ 6000 mm		
Y, Z travel	2800 x 1100 (1400) mm	3200 x 1100 (1400) mm	3600 x 1100 (1500) mm	4200 x 1100 (1500) mm
Spindle motor	30 HP			
Spindle taper	BT50			

*Machine shown with optional accessories.

[BMT 18FCW / BMT 21FCW / BMT 24FCW / BMT 28FCW / BMT 32FCW / BMT 36FCW / BMT 42FCW]

< MOVING CROSS-RAIL >



*Machine shown with optional accessories.

SPECIFICATION:	BMT 18FCW	BMT 21FCW	BMT 24FCW
Table size	2000~5000 x 1500 mm	2000~5000 x 1800 mm	3000~5000 x 2000 mm
X axis travel	2200 ~ 5200 mm	3200 ~ 5200 mm	
Y, Z travel	1800 x 800 (1100) mm	2100 x 800 (1100) mm	2400 x 800 (1100) mm
W axis travel	1000 mm / 1500 mm (opt.)		
Spindle motor	30 HP		
Spindle taper	BT50		

SPECIFICATION:	BMT 28FCW	BMT 32FCW	BMT 36FCW	BMT 42FCW
Table size	3000~6000 x 2200 mm	3000~6000 x 2600 mm	4000~6000 x 3000 mm	
X axis travel	3200 ~ 6000 mm		4200 ~ 6000 mm	
Y, Z travel	2800 x 1100 mm	3200 x 1100 mm	3600 x 1100 mm	4200 x 1100 mm
W axis travel	1000 mm / 1500 mm (opt.) / 2000 mm (opt.)			
Spindle motor	30 HP			
Spindle taper	BT50			

*For more models & detailed specifications,
please refer to our "Machining Center" catalogue.

[BMT 24MC / BMT 28MC / BMT 32MC / BMT 36MC / BMT 42MC / BMT 48MC / BMT 54MC / BMT 60MC /
BMT 66MC / BMT 72MC]

< SLIDING DOUBLE COLUMN >

< FIXED CROSS-RAIL >



SPECIFICATION:	BMT 24MC	BMT 28MC	BMT 32MC	BMT 36MC	BMT 42MC
Table size	6000~36000 x 1600 mm	6000~36000 x 2000 mm	6000~36000 x 2400 mm	6000~36000 x 2800 mm	6000~36000 x 3400 mm
X axis travel	6000 ~ 36000 mm				
Y, Z travel	2400 x 1100 (1400) mm	2800 x 1100 (1400) mm	3200 x 1100 (1400) mm	3600 x 1100 (1500) mm	4200 x 1100 (1500) mm
Spindle motor	30 HP				
Spindle taper	BT50				

SPECIFICATION:	BMT 48MC	BMT 54MC	BMT 60MC	BMT 66MC	BMT 72MC
Table size	6000~36000 x 4000 mm	6000~36000 x 4600 mm	6000~36000 x 5000 mm	6000~36000 x 6000 mm	6000~36000 x 6600 mm
X axis travel	6000 ~ 36000 mm				
Y, Z travel	4800 x 1100 (1500) mm	5400 x 1100 (1500) mm	6000 x 1100 (1500) mm	6600 x 1100 (1500) mm	7200 x 1100 (1500) mm
Spindle motor	30 HP				
Spindle taper	BT50				

*Machine shown with optional accessories.

[BMT 24MCW / BMT 28MCW / BMT 32MCW / BMT 36MCW / BMT 42MCW / BMT 48MCW / BMT 54MCW /
BMT 60MCW / BMT 66MCW / BMT 72MCW]

< W-TYPE SLIDING DOUBLE COLUMN >

< MOVING CROSS-RAIL >



*Machine shown with optional accessories.

SPECIFICATION:	BMT 24MCW	BMT 28MCW	BMT 32MCW	BMT 36MCW	BMT 42MCW
Table size	6000~36000 x 1600 mm	6000~36000 x 2000 mm	6000~36000 x 2400 mm	6000~36000 x 2800 mm	6000~36000 x 3400 mm
X axis travel	6000 ~ 36000 mm				
Y, Z travel	2400 x 1100 mm	2800 x 1100 mm	3200 x 1100 mm	3600 x 1100 (1500) mm	4200 x 1100 (1500) mm
W axis travel	1500 mm / 2000 mm (opt.)				
Spindle motor	30 HP				
Spindle taper	BBT50				

SPECIFICATION:	BMT 48MCW	BMT 54MCW	BMT 60MCW	BMT 66MCW	BMT 72MCW
Table size	6000~36000 x 4000 mm	6000~36000 x 4600 mm	6000~36000 x 5000 mm	6000~36000 x 6000 mm	6000~36000 x 6600 mm
X axis travel	6000 ~ 36000 mm				
Y, Z travel	4800 x 1100 (1500) mm	5400 x 1100 (1500) mm	6000 x 1100 (1500) mm	6600 x 1100 (1500) mm	7200 x 1100 (1500) mm
W axis travel	1500 mm / 2000 mm (opt.)				
Spindle motor	30 HP				
Spindle taper	BBT50				

[BMT 33GT / BMT 39GT / BMT 45GT / BMT 51GT / BMT 57GT / BMT 63GT / BMT 70GT]

< GANTRY TYPE >

< MOVING CROSS-RAIL >



*Machine shown with optional accessories.

SPECIFICATION:	BMT 33GT	BMT 39GT	BMT 45GT	BMT 51GT
Table size	6000~36000 x 2800 mm	6000~36000 x 3400 mm	6000~36000 x 4000 mm	6000~36000 x 4600 mm
X axis travel	6000 ~ 36000 mm			
Y, Z travel	2600 x 1100 (1400) mm	3200 x 1100 (1400) mm	3800 x 1100 (1400) mm	4400 x 1100 (1400) mm
Spindle motor	30 HP			
Spindle speed	BT50			

SPECIFICATION:	BMT 57GT	BMT 63GT	BMT 70GT
Table size	6000~36000 x 5200 mm	6000~36000 x 5800 mm	6000~36000 x 6500 mm
X axis travel	6000 ~ 36000 mm		
Y, Z travel	5000 x 1100 (1400) mm	5600 x 1100 (1400) mm	6300 x 1100 (1400) mm
Spindle motor	30 HP		
Spindle speed	BT50		

D Sawing Machine

Horizontal Bandsaw	P. 49~66
Vertical Bandsaw	P. 67~70
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Hacksaw.....	P. 77

**For more models & detailed specifications,
please refer to our "Sawing Machine" catalogue.*

BEMATO®

[BMT 168T]
< Portable >



[BMT 100YM]
< Portable >



[BMT 128HDR]
< Manual >



[BMT 130JD]
< Portable >



SPECIFICATION: BMT 168T	
Capacity (90°)	● 100 mm, ■ 100 x 150 mm
Capacity (45°)	● 85 mm, ■ 85 x 100 mm
Blade size	13 x 0.65 x 1470 mm (14T)
Blade speed	45 mpm / 4P @ 50Hz 54 mpm / 4P @ 60Hz
Blade motor	1/2 HP

SPECIFICATION: BMT 100YM	
Capacity (90°)	● 105 mm, ■ 100 x 100 mm
Capacity (45°)	● 65 mm, ■ 65 x 65 mm, ■ 60 x 65 mm
Blade size	12.7 x 0.64 x 1300 mm
Blade speed	Vari. speed, 30~80 mpm
Blade motor	1-1/8 HP DC motor

SPECIFICATION: BMT 128HDR	
Capacity (90°)	● 128 mm, ■ 128 x 150 mm
Capacity (45°)	(R&L 45) ● 95 mm, ■ 75 x 95 mm
Capacity (60°)	● 44 mm, ■ 44 x 56 mm
Blade size	12.7 x 0.65 x 1635 mm
Blade speed	3 steps 24/37/61 mpm @ 60Hz 20/29/50 mpm @ 50Hz
Blade motor	1/3 HP

SPECIFICATION: BMT 130JD	
Capacity (90°)	● 130 mm, ■ 115 mm
Capacity (45°)	● 50 mm, ■ 50 mm
Blade size	13 x 0.65 x 1440 mm
Blade speed	40 mpm @ 50 Hz / 48 mpm @ 60 Hz
Blade motor	1/2 HP

[BMT 115 / BMT 115SL]
< Portable >



[BMT 125YM]
< Portable >



[BMT 153DV3]
< Portable >



[BMT 150VW]
< Manual >



SPECIFICATION: BMT 115	
Capacity (90°)	● 115 mm, ■ 100 x 150 mm
Capacity (45°)	-
Capacity (60°)	● 85 mm, ■ 65 x 85 mm
Blade size	12.7 x 0.64 x 1640 mm
Blade speed	3 steps, 20~50 mpm
Blade motor	1/3 HP

SPECIFICATION: BMT 125YM	
Capacity (90°)	● 125 mm, ■ 125 x 125 mm, ■ 125 x 130 mm
Capacity (45°)	● 80 mm, ■ 80 x 80 mm
Capacity (60°)	● 50 mm, ■ 50 x 50 mm
Blade size	12.7 x 0.64 x 1300 mm
Blade speed	Vari. speed, 30~80 mpm
Blade motor	1.35 HP DC motor

SPECIFICATION: BMT 153DV3	
Capacity (90°)	● 153 mm, ■ 153 x 175 mm
Capacity (45°)	● 110 mm, ■ 120 x 110 mm
Capacity (60°)	● 70 mm, ■ 68 x 70 mm
Blade size	13 x 0.65 x 1785 mm
Blade speed	Vari. speed, 35~85 mpm
Blade motor	1/2 HP

SPECIFICATION: BMT 150VW	
Capacity (90°)	● 150 mm, ■ 140 x 140 mm, ■ 140 x 150 mm
Capacity (45°)	● 100 mm, ■ 90 x 90 mm, ■ 90 x 100 mm
Capacity (60°)	● 70 mm, ■ 65 x 65 mm, ■ 65 x 70 mm
Blade size	13 x 0.9 x 1735 mm
Blade speed	Vari. speed, 30~80 mpm
Blade motor	2 HP DC motor

[BMT 125DV1]
< Portable >



[BMT 128]
< Manual >



[BMT 170YM]
< Portable >



[BMT 210SHG]
< Manual >



SPECIFICATION: BMT 125DV1	
Capacity (90°)	● 125 mm, ■ 120 x 120 mm
Capacity (45°)	● 70 mm, ■ 120 x 70 mm
Capacity (60°)	● 35 mm, ■ 65 x 35 mm
Blade size	13 x 0.65 x 1440 mm
Blade speed	Vari. speed, 23~75 mpm
Blade motor	2/5 HP

SPECIFICATION: BMT 128	
Capacity (90°)	● 128 mm, ■ 115 x 150 mm
Capacity (45°)	● 76 mm, ■ 76 x 115 mm
Blade size	12.7 x 0.65 x 1635 mm
Blade speed	3 steps 24/37/61 mpm @ 60Hz 20/29/50 mpm @ 50Hz
Blade motor	1/3 HP

SPECIFICATION: BMT 170YM	
Capacity (90°)	● 170 mm, ■ 170 x 170 mm
Capacity (45°)	● 130 mm, ■ 130 x 130 mm, ■ 130 x 150 mm
Capacity (60°)	● 75 mm, ■ 75 x 75 mm
Blade size	20 x 0.9 x 2030 mm
Blade speed	Vari. speed, 30~80 mpm
Blade motor	2.2 HP DC motor

SPECIFICATION: BMT 210SHG	
Capacity (90°)	● 170 mm, ■ 170 x 170 mm, ■ 100 x 210 mm
Capacity (45°)	● 120 mm, ■ 110 x 110 mm, ■ 60 x 130 mm
Capacity (60°)	● 70 mm, ■ 60 x 60 mm, ■ 65 x 70 mm
Blade size	20 x 0.9 x 2110 mm
Blade speed	90 mpm / 4P @ 50Hz, 45 mpm / 8P @ 60Hz
Blade motor	1 HP

[BMT 211W]
< Manual >



SPECIFICATION:	BMT 211W
Capacity (90°)	● 170 mm, ■ 140 x 210 mm
Capacity (45°)	● 125 mm, ■ 140 x 125 mm
Blade speed	40 mpm, 80 mpm
Blade motor	1 HP

[BMT 180SLV]
< Portable >



SPECIFICATION:	BMT 180SLV
Capacity (90°)	● 180 mm, ■ 165 x 230 mm
Capacity (45°)	● 140 mm, ■ 165 x 140 mm
Blade size	19 x 0.9 x 2285 mm
Blade speed	Vari. speed, 35~85 mpm
Blade motor	1 HP

[BMT 812]
< Manual >



SPECIFICATION:	BMT 812
Capacity (90°)	● 200 mm, ■ 165 x 275 mm, ■ 55 x 300 mm
Capacity (45°)	● 120 mm, ■ 200 x 120 mm
Blade size	19 x 0.9 x 2360 mm
Blade speed	4 steps 22/33/45/65 mpm @ 50Hz 25/40/55/80 mpm @ 60Hz
Blade motor	1 HP

[BMT 220]
< Manual >



SPECIFICATION:	BMT 220
Capacity (90°)	● 220 mm, ■ 220 x 220 mm, ■ 160 x 210 mm
Capacity (45°)	● 155 mm, ■ 155 x 155 mm, ■ 210 x 155 mm
Blade size	27 x 0.9 x 2480 mm
Blade speed	Vari. speed, 20~90 mpm
Blade motor	2 HP

[BMT 180JA / BMT 180JC]
< Portable >



SPECIFICATION:	BMT 180JA	BMT 180JC
Capacity (90°)	● 180 mm, ■ 150 x 150 mm	
Capacity (45°)	● 80 mm, ■ 80 x 80 mm	-
Blade size	13 x 0.65 x 1642 mm	
Blade speed	40 mpm @ 50Hz, 48 mpm @ 60Hz	
Blade motor	9/16 HP	

[BMT 180DSV]
< Manual >



SPECIFICATION:	BMT 180DSV
Capacity (90°)	● 180 mm, ■ 165 x 230 mm
Capacity (45°)	● 130 mm, ■ 165 x 70 mm
Capacity (60°)	● 100 mm, ■ 90 x 100 mm
Capacity (L45°)	● 140 mm, ■ 140 x 150 mm
Blade size	19 x 0.9 x 2285 mm
Blade speed	Vari. speed, 35~85 mpm
Blade motor	1 HP

[BMT 270YM / BMT 270YC]
< Manual / Semi-automatic >



SPECIFICATION:	BMT 270YM / BMT 270YC
Capacity (90°)	● 220 mm, ■ 210 x 210 mm, ■ 185 x 230 mm
Capacity (60°)	● 150 mm, ■ 150 x 150 mm, ■ 150 x 210 mm
Capacity (L45°)	● 90 mm, ■ 90 x 90 mm, ■ 90 x 100 mm
Blade size	27 x 0.9 x 2455 mm
Blade speed	35 mpm, 70 mpm
Blade motor	1.5 HP

[BMT 275SHDK]
< Manual >



SPECIFICATION:	BMT 275SHDK
Capacity (90°)	● 225 mm, ■ 195 x 195 mm, ■ 245 x 120 mm
Capacity (45°)	● 150 mm, ■ 150 x 150 mm, ■ 200 x 135 mm
Capacity (60°)	● 90 mm, ■ 85 x 85 mm
Blade size	27 x 0.9 x 2460 mm
Blade speed	Vari. speed, 20~85 mpm
Blade motor	2 HP

[BMT 712 / BMT 712A / BMT 712C]
< Manual >



SPECIFICATION:	BMT 712 / BMT 712A / BMT 712C
Capacity (90°)	● 180 mm, ■ 165 x 280 mm, ■ 65 x 300 mm
Capacity (45°)	● 110 mm, ■ 180 x 110 mm
Blade size	19 x 0.9 x 2360 mm
Blade speed	4 steps 22/33/45/65 mpm @ 50Hz 25/40/55/80 mpm @ 60Hz
Blade motor	1 HP

[BMT 210AY / BMT 210YC]
< Manual / Semi-automatic >



SPECIFICATION:	BMT 210AY / BMT 210YC
Capacity (90°)	● 185 mm, ■ 180 x 180 mm, ■ 150 x 200 mm
Capacity (L45°)	● 110 mm, ■ 110 x 110 mm
Capacity (L60°)	● 70 mm, ■ 70 x 70 mm
Blade size	20 x 0.9 x 2085 mm
Blade speed	35 mpm, 75 mpm
Blade motor	Vari. speed, 30~75 mpm (opt.) 2-2/3 HP DC motor

[BMT 245SL / BMT 245SLA]
< Manual >



SPECIFICATION:	BMT 245SL / BMT 245SLA
Capacity (90°)	● 225 mm, ■ 190 x 190 mm, ■ 150 x 245 mm
Capacity (45°)	● 145 mm, ■ 150 x 150 mm, ■ 190 x 150 mm
Capacity (60°)	● 90 mm, ■ 90 x 90 mm, ■ 120 x 90 mm
Blade size	27 x 0.9 x 2480 mm
Blade speed	45 mpm, 90 mpm
Blade motor	1.5 HP

[BMT 260N]
< Manual >



SPECIFICATION:	BMT 260N
Capacity (90°)	● 225 mm, ■ 190 x 190 mm, ■ 150 x 235 mm
Capacity (45°)	● 145 mm, ■ 140 x 140 mm, ■ 210 x 140 mm
Capacity (60°)	● 90 mm, ■ 90 x 90 mm, ■ 120 x 90 mm
Blade size	27 x 0.9 x 2480 mm
Blade speed	45 mpm, 90 mpm
Blade motor	1.5 HP

[BMT 280W]
< Manual >



SPECIFICATION:	BMT 280W
Capacity (90°)	● 225 mm, ■ 245 x 150 mm
Capacity (45°)	● 145 mm, ■ 190 x 145 mm
Capacity (60°)	● 70 mm, ■ 70 x 110 mm
Capacity (L45°)	● 120 mm, ■ 120 x 150 mm
Blade size	27 x 0.9 x 2480 mm
Blade speed	45 mpm, 90 mpm
Blade motor	1.5 HP

[BMT 916A / BMT 916V]
< Manual >



SPECIFICATION:	BMT 916A	BMT 916V
Capacity (90°)	● 225 mm, ■ 225 x 345 mm, ■ 35 x 400 mm	
Capacity (45°)	● 165 mm, ■ 225 x 165 mm	
Blade size	27 x 0.9 x 3035 mm	
Blade speed	4 steps, 25/40/51/71 mpm	Vari. speed, 25~75 mpm
Blade motor		1.5 HP

[BMT 916MV]
< Manual >



SPECIFICATION:	BMT 916MV
Capacity (90°)	● 230 mm, ■ 230 x 230 mm, ■ 150 x 400 mm
Capacity (45°)	● 180 mm, ■ 180 x 180 mm, ■ 180 x 220 mm
Blade size	27 x 0.9 x 3265 mm
Blade speed	Vari. speed, 16~78 mpm
Blade motor	2 HP

[BMT 285YM / BMT 285YC]
< Manual / Semi-automatic >



SPECIFICATION:	BMT 285YM / BMT 285YC
Capacity (90°)	● 240 mm, ■ 240 x 240 mm, ■ 240 x 270 mm
Capacity (45°)	● 160 mm, ■ 150 x 150 mm
Capacity (L45°)	● 200 mm, ■ 200 x 200 mm
Capacity (L60°)	● 125 mm, ■ 125 x 125 mm
Blade size	27 x 0.9 x 2730 mm
Blade speed	35 mpm, 70 mpm
Blade motor	1.5 HP

[BMT 918S]
< Manual >



SPECIFICATION:	BMT 918S
Capacity (90°)	● 225 mm, ■ 225 x 430 mm, ■ 150 x 450 mm
Capacity (45°)	● 225 mm, ■ 225 x 295 mm
Blade size	27 x 0.9 x 3345 mm
Blade speed	Vari. speed, 25~75 mpm
Blade motor	2 HP

[BMT 260SLHI]
< Manual >



SPECIFICATION:	BMT 260SLHI
Capacity (90°)	● 227 mm, ■ 220 x 220 mm, ■ 260 x 110 mm
Capacity (45°)	● 150 mm, ■ 145 x 145 mm, ■ 200 x 125 mm
Capacity (60°)	● 90 mm, ■ 85 x 85 mm
Blade size	27 x 0.9 x 2460 mm
Blade speed	Vari. speed (inverter), 20~85 mpm
Blade motor	1.5 HP

[BMT 310RK / BMT 310ARK / BMT 310ARKV]
< Manual for BMT 310RK Semi-automatic for BMT 310ARK / ARKV >



SPECIFICATION:	BMT 310RK / BMT 310ARK / BMT 310ARKV
Capacity (90°)	● 240 mm, ■ 240 x 240 mm, ■ 160 x 310 mm
Capacity (R45°)	● 200 mm, ■ 180 x 180 mm, ■ 90 x 195 mm
Capacity (L45°)	● 160 mm, ■ 140 x 140 mm, ■ 90 x 170 mm
Capacity (60°)	● 120 mm, ■ 80 x 80 mm
Blade size	27 x 0.9 x 2725 mm
Blade speed	4P: 72 mpm, 8P: 36 mpm @ 50 Hz Vari. speed (inverter), 20~85 mpm for BMT 310ARKV
Blade motor	1.5 HP / 50 HZ

[BMT 310DSAG / BMT 310DSAGV]
< Manual with Swivel Control Box >



SPECIFICATION:	BMT 310DSAG / BMT 310DSAGV
Capacity (90°)	● 240 mm, ■ 235 x 235 mm, ■ 165 x 310 mm
Capacity (45°)	● 200 mm, ■ 185 x 185 mm, ■ 130 x 195 mm
Capacity (60°)	● 120 mm, ■ 85 x 85 mm, ■ 90 x 120 mm
Capacity (L45°)	● 165 mm, ■ 140 x 140 mm, ■ 60 x 195 mm
Blade size	27 x 0.9 x 2725 mm
Blade speed	4P: 72 mpm, 8P: 36 mpm @ 50Hz Vari. speed (inverter), 20~85 mpm for BMT 310DSAGV
Blade motor	1.5 HP

[BMT 275DSAI]
< Semi-automatic >



SPECIFICATION:	BMT 275DSAI
Capacity (90°)	● 227 mm, ■ 220 x 220 mm, ■ 260 x 110 mm
Capacity (45°)	● 150 mm, ■ 145 x 145 mm, ■ 200 x 125 mm
Capacity (60°)	● 90 mm, ■ 85 x 85 mm
Capacity (L45°)	● 110 mm, ■ 110 x 110 mm, ■ 110 x 160 mm
Blade size	27 x 0.9 x 2460 mm
Blade speed	Vari. speed (inverter), 20~85 mpm
Blade motor	1.5 HP

[BMT 916S / BMT 916SV]
< Manual >



SPECIFICATION:	BMT 916S	BMT 916SV
Capacity (90°)	● 229 mm, ■ 406 x 127 mm	
Capacity (45°)	● 229 mm, ■ 241 x 203 mm	
Blade size	27 x 0.9 x 2910 mm	
Blade speed	4 steps @60 Hz 35/60/88/115 mpm	Vari. speed, 22~95 mpm
Blade motor		1.5 HP

[BMT 285DSAG / BMT 285DSAGV]
< Manual with Swivel Control Box >



SPECIFICATION:	BMT 285DSAG / BMT 285DSAGV
Capacity (90°)	● 250 mm, ■ 250 x 250 mm, ■ 240 x 285 mm
Capacity (45°)	● 190 mm, ■ 180 x 180 mm, ■ 100 x 190 mm
Capacity (60°)	● 120 mm, ■ 100 x 100 mm, ■ 100 x 120 mm
Capacity (L45°)	● 180 mm, ■ 150 x 150 mm, ■ 50 x 200 mm
Blade size	27 x 0.9 x 2685 mm
Blade speed	4P: 72 mpm, 8P: 36 mpm @ 50Hz Vari. speed (inverter), 20~85 mpm for BMT 285DSAGV
Blade motor	1.5 HP

[BMT 310AR / BMT 310ARI]
< Semi-automatic >



SPECIFICATION:	BMT 310AR / BMT 310ARI
Capacity (90°)	● 250 mm, ■ 240 x 240 mm, ■ 210 x 310 mm
Capacity (45°)	● 200 mm, ■ 180 x 180 mm, ■ 200 x 140 mm
Capacity (60°)	● 120 mm, ■ 120 x 120 mm
Capacity (L45°)	● 150 mm, ■ 150 x 150 mm, ■ 210 x 75 mm
Blade size	27 x 0.9 x 2725 mm
Blade speed	4P: 72 mpm, 8P: 36 mpm @ 50Hz Vari. speed, 20~85 mpm for BMT 310ARI
Blade motor	1.5 HP

HORIZONTAL BANDSAW

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*For more models & detailed specifications, please refer to our "Sawing Machine" catalogue.

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[BMT 310SSA /
BMT 310SSAI]
< Semi-automatic >



SPECIFICATION:	BMT 310SSA / BMT 310SSAI
Capacity (90°)	● 250 mm, ■ 240 x 240 mm, ■ 310 x 210 mm
Capacity (45°)	● 200 mm, ■ 180 x 180 mm, ■ 200 x 140 mm
Capacity (60°)	● 120 mm, ■ 95 x 95 mm, ■ 120 x 95 mm
Capacity (L45°)	● 150 mm, ■ 150 x 150 mm, ■ 90 x 170 mm
Blade size	27 x 0.9 x 2725 mm
Blade speed	4P: 72 mpm, 8P: 36 mpm @ 50Hz Vari. speed (inverter), 20~85 mpm For BMT 310SSAI
Blade motor	1.5 HP

[BMT 300]
< Manual >



SPECIFICATION:	BMT 300
Capacity (90°)	● 255 mm, ■ 200 x 200 mm, ■ 200 x 340 mm
Capacity (45°)	● 195 mm, ■ 195 x 195 mm
Capacity (60°)	● 125 mm, ■ 125 x 125 mm, ■ 135 x 125 mm
Capacity (L45°)	● 200 mm, ■ 170 x 170 mm, ■ 200 x 170 mm
Blade size	27 x 0.9 x 2750 mm
Blade speed	35 mpm, 70 mpm
Blade motor	2 HP

[BMT 300RN]
< Manual >



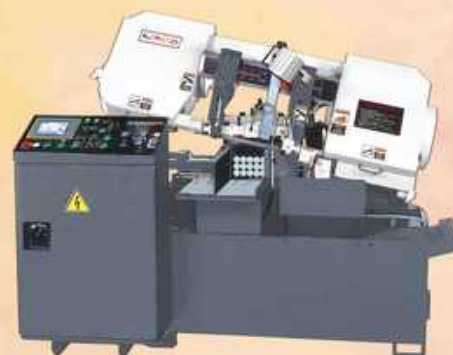
SPECIFICATION:	BMT 300RN
Capacity (90°)	● 255 mm, ■ 255 x 255 mm, ■ 160 x 310 mm
Capacity (45°)	● 185 mm, ■ 180 x 180 mm, ■ 230 x 170 mm
Capacity (60°)	● 115 mm, ■ 115 x 115 mm, ■ 160 x 115 mm
Capacity (L45°)	● 180 mm, ■ 170 x 170 mm, ■ 220 x 140 mm
Blade size	27 x 0.9 x 2750 mm
Blade speed	35 mpm, 70 mpm
Blade motor	2 HP

[BMT 300RNT]
< Semi-automatic >



SPECIFICATION:	BMT 300RNT
Capacity (90°)	● 255 mm, ■ 255 x 255 mm, ■ 160 x 310 mm
Capacity (45°)	● 185 mm, ■ 180 x 180 mm, ■ 230 x 170 mm
Capacity (60°)	● 115 mm, ■ 115 x 115 mm, ■ 160 x 115 mm
Capacity (L45°)	● 180 mm, ■ 170 x 170 mm, ■ 220 x 140 mm
Blade size	27 x 0.9 x 2925 mm
Blade speed	35 mpm, 70 mpm
Blade motor	2 HP

[BMT 250FA]
< Fully Automatic >



SPECIFICATION:	BMT 250FA
Capacity (90°)	● 250 mm, ■ 250 x 300 mm
Blade size	27 x 0.9 x 3505 mm
Blade speed	Vari. speed (inverter), 30~85 mpm
Blade motor	3 HP

[BMT 250V]
< Manual >



SPECIFICATION:	BMT 250V
Capacity (90°)	● 250 mm, ■ 250 x 415 mm, ■ 200 x 450
Capacity (45°)	● 190 mm, ■ 250 x 190 mm
Blade size	27 x 0.9 x 3300 mm
Blade speed	Vari. speed, 25~75 mpm
Blade motor	2 HP

[BMT 1018SRV]
< Semi-automatic >



SPECIFICATION:	BMT 1018SRV
Capacity (90°)	● 254 mm, ■ 254 x 430 mm
Capacity (45°)	● 240 mm, ■ 220 x 240 mm
Blade size	27 x 0.9 x 3090 mm
Blade speed	Vari. speed, 22~95 mpm
Blade motor	2 HP

[BMT 250SR]
< Semi-automatic >



SPECIFICATION:	BMT 250SR
Capacity (90°)	● 254 mm, ■ 254 x 254 mm, ■ 76 x 458 mm
Capacity (45°)	● 254 mm, ■ 254 x 254 mm, ■ 254 x 280 mm
Capacity (L45°)	● 254 mm, ■ 254 x 254 mm, ■ 254 x 280 mm
Capacity (L60°)	● 204 mm, ■ 178 x 178 mm, ■ 127 x 204 mm
Blade size	27 x 0.9 x 3352 mm
Blade speed	Vari. speed, 30~120 mpm
Blade motor	2 HP

[BMT 300N]
< Manual >



SPECIFICATION:	BMT 300N
Capacity (90°)	● 255 mm, ■ 200 x 200 mm, ■ 200 x 340 mm
Capacity (45°)	● 195 mm, ■ 195 x 195 mm
Capacity (60°)	● 125 mm, ■ 125 x 125 mm, ■ 135 x 125 mm
Capacity (L45°)	● 200 mm, ■ 170 x 170 mm, ■ 200 x 170 mm
Blade size	27 x 0.9 x 2750 mm
Blade speed	35 mpm, 70 mpm
Blade motor	2 HP

[BMT 300RC]
< Manual >



SPECIFICATION:	BMT 300RC
Capacity (90°)	● 255 mm, ■ 255 x 255 mm, ■ 160 x 310 mm
Capacity (45°)	● 185 mm, ■ 180 x 180 mm, ■ 230 x 170 mm
Capacity (60°)	● 115 mm, ■ 115 x 115 mm, ■ 160 x 115 mm
Capacity (L45°)	● 180 mm, ■ 170 x 170 mm, ■ 220 x 140 mm
Blade size	27 x 0.9 x 2750 mm
Blade speed	35 mpm, 70 mpm
Blade motor	2 HP

[BMT 300YM /
BMT 300AY]
< Manual /
Semi-automatic >



SPECIFICATION:	BMT 300YM / BMT 300AY
Capacity (90°)	● 260 mm, ■ 255 x 255 mm, ■ 290 x 230 mm
Capacity (45°)	● 190 mm, ■ 190 x 190 mm
Capacity (L45°)	● 240 mm, ■ 215 x 215 mm, ■ 225 x 215 mm
Capacity (L60°)	● 160 mm, ■ 130 x 130 mm, ■ 160 x 130 mm
Blade size	27 x 0.9 x 2965 mm
Blade speed	37 mpm, 76 mpm
Blade motor	1.6 HP

[BMT 350V]
< Fully Automatic >



SPECIFICATION:	BMT 350V
Capacity (90°)	● 260 mm, ■ 240 x 240 mm, ■ 240 x 360 mm
Capacity (45°)	● 210 mm, ■ 200 x 200 mm, ■ 200 x 230 mm
Capacity (60°)	● 140 mm, ■ 140 x 140 mm
Capacity (L45°)	● 230 mm, ■ 140 x 140 mm, ■ 230 x 140 mm
Blade size	27 x 0.9 x 2925 mm
Blade speed	Vari. speed (inverter), 0~100 mpm
Blade motor	2-1/2 HP

[BMT 300CNC]
< Fully Automatic >



SPECIFICATION:	BMT 300CNC
Capacity (90°)	● 260 mm, ■ 255 x 255 mm, ■ 295 x 230 mm
Capacity (45°)	● 190 mm, ■ 190 x 190 mm
Capacity (L45°)	● 240 mm, ■ 215 x 215 mm, ■ 225 x 215 mm
Capacity (L60°)	● 160 mm, ■ 130 x 130 mm, ■ 160 x 130 mm
Blade size	27 x 0.9 x 2965 mm
Blade speed	Vari. speed (inverter), 25~85 mpm
Blade motor	1.6 HP

[BMT 1018M / BMT 1018MV]
< Manual >



SPECIFICATION:	BMT 1018M / BMT 1018MV
Capacity (90°)	● 260 mm, ■ 260 x 260 mm, ■ 125 x 460 mm
Capacity (45°)	● 230 mm, ■ 220 x 220 mm, ■ 220 x 230 mm
Blade size	27 x 0.9 x 3365 mm
Blade speed	4 steps, 15~84 mpm / Vari. speed, 16~78 mpm
Blade motor	2 HP

[BMT 350DSAG / BMT 350DSAGV]
< Manual with Swivel Control Box >



SPECIFICATION:	BMT 350DSAG / BMT 350DSAGV
Capacity (90°)	● 270 mm, ■ 270 x 270 mm, ■ 260 x 350 mm
Capacity (45°)	● 230 mm, ■ 180 x 180 mm, ■ 95 x 240 mm
Capacity (60°)	● 135 mm, ■ 90 x 90 mm, ■ 90 x 245 mm
Capacity (L45°)	● 210 mm, ■ 170 x 170 mm, ■ 70 x 245 mm
Blade size	27 x 0.9 x 3160 mm
Blade speed	4P: 72 mpm, 8P: 36 mpm @ 50Hz
Blade motor	Vari. speed (inverter), 20~85 mpm for BMT 350DSAGV
	2 HP

[BMT 300SHV]
< Semi-automatic >



SPECIFICATION:	BMT 300SHV
Capacity (90°)	● 300 mm, ■ 230 x 230 mm, ■ 230 x 330 mm
Capacity (45°)	● 240 mm, ■ 190 x 190 mm, ■ 190 x 240 mm
Blade size	27 x 0.9 x 3820 mm
Blade speed	Vari. speed, 17~84 mpm
Blade motor	3 HP

[BMT 1018SSM / BMT 1018SSMV]
< Manual >



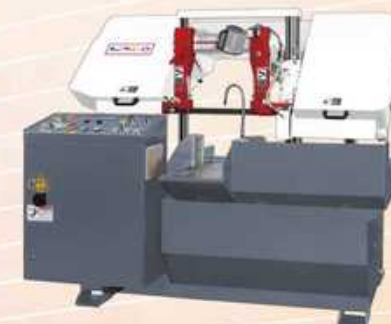
SPECIFICATION:	BMT 1018SSM / BMT 1018SSMV
Capacity (90°)	● 260 mm, ■ 260 x 260 mm, ■ 260 x 430 mm
Capacity (45°)	● 260 mm, ■ 260 x 260 mm, ■ 260 x 300 mm
Capacity (L60°)	● 155 mm, ■ 140 x 140 mm, ■ 155 x 125 mm
Blade size	27 x 0.9 x 3660 mm
Blade speed	4 steps, 15~84 mpm / Vari. speed, 16~78 mpm
Blade motor	2 HP

[BMT 250GHV]
< Fully Automatic >



SPECIFICATION:	BMT 250GHV
Capacity (90°)	● 260 mm, ■ 230 x 230 mm, ■ 190 x 360 mm
Blade size	27 x 0.9 x 3820 mm
Blade speed	Vari. speed, 18~90 mpm
Blade motor	2 HP

[BMT 300HSA]
< Semi-automatic >



SPECIFICATION:	BMT 300HSA
Capacity (90°)	● 300 mm, ■ 300 x 300 mm (Min. ● 10 mm, ■ 10 x 10 mm)
Blade size	41 x 1.3 x 3920 mm
Blade speed	Vari. speed (inverter), 20~100 mpm
Blade motor	5 HP

[BMT 300FHV]
< Fully Automatic >



SPECIFICATION:	BMT 300FHV
Capacity (90°)	● 300 mm, ■ 260 x 260 mm, ■ 200 x 330 mm
Blade size	27 x 0.9 x 3820 mm
Blade speed	Vari. speed, 20~96 mpm
Blade motor	3 HP

[BMT 350R]
< Manual >



SPECIFICATION:	BMT 350R
Capacity (90°)	● 270 mm, ■ 260 x 260 mm, ■ 260 x 320 mm
Capacity (45°)	● 230 mm, ■ 220 x 220 mm, ■ 210 x 200 mm
Capacity (60°)	● 140 mm, ■ 140 x 140 mm
Capacity (L45°)	● 200 mm, ■ 175 x 175 mm, ■ 220 x 150 mm
Blade size	27 x 0.9 x 2925 mm
Blade speed	35 mpm, 70 mpm
Blade motor	2.5 HP

[BMT 350RN]
< Manual >



SPECIFICATION:	BMT 350RN
Capacity (90°)	● 270 mm, ■ 260 x 260 mm, ■ 260 x 320 mm
Capacity (45°)	● 230 mm, ■ 220 x 220 mm, ■ 210 x 200 mm
Capacity (60°)	● 140 mm, ■ 140 x 140 mm
Capacity (L45°)	● 200 mm, ■ 175 x 175 mm, ■ 220 x 150 mm
Blade size	27 x 0.9 x 2925 mm
Blade speed	35 mpm, 70 mpm
Blade motor	2.5 HP

[BMT 300SFA]
< Fully Automatic >



SPECIFICATION:	BMT 300SFA
Capacity (90°)	● 300 mm, ■ 300 x 300 mm, ■ 200 x 400 mm
Capacity (45°)	● 260 mm, ■ 260 x 260 mm
Blade size	27 x 0.9 x 3820 mm
Blade speed	Vari. speed (inverter), 15~90 mpm
Blade motor	3 HP

[BMT 310WAC]
< Fully Automatic >



SPECIFICATION:	BMT 310WAC
Capacity	● 170~305 mm
Blade size	54 x 1.6 x 5400 mm
Blade speed	Vari. speed (inverter), 300~900 mpm
Blade motor	15 HP

[BMT 350YSA]
< Semi-automatic >



SPECIFICATION:	BMT 350YSA
Capacity (90°)	● 310 mm, ■ 300 x 300 mm, ■ 350 x 300 mm
Capacity (45°)	● 310 mm, ■ 300 x 300 mm, ■ 330 x 300 mm
Capacity (60°)	● 200 mm, ■ 200 x 200 mm
Capacity (L45°)	● 270 mm, ■ 230 x 230 mm, ■ 255 x 200 mm
Blade size	27 x 0.9 x 3800 mm
Blade speed	40 mpm, 80 mpm
Blade motor	2 HP

[BMT 330A / BMT 330AV]
< Manual >



SPECIFICATION:	BMT 330A / BMT 330AV
Capacity (90°)	● 330 mm, ■ 330 x 480 mm, ■ 225 x 530 mm
Capacity (45°)	● 255 mm, ■ 280 x 255 mm
Blade size	34 x 1.1 x 4100 mm
Blade speed	4 steps, 28/40/56/78 mpm / Vari. speed, 24~79 mpm
Blade motor	3 HP

[BMT 330SFA]
< Fully Automatic >



SPECIFICATION:	BMT 330SFA
Capacity (90°)	● 330 mm, ■ 260 x 260 mm, ■ 260 x 450 mm
Capacity (45°)	● 330 mm, ■ 260 x 260 mm, ■ 260 x 330 mm
Blade size	34 x 1.1 x 4150 mm
Blade speed	Vari. speed (inverter), 15~90 mpm
Blade motor	3 HP

[BMT 20WSFA]
< Fully Automatic >



SPECIFICATION:	BMT 20WSFA
Capacity (90°)	● 330 mm, ■ 330 x 330 mm, ■ 330 x 405 mm
Capacity (45°)	● 300 mm, ■ 290 x 290 mm, ■ 240 x 330 mm
Blade size	34 x 1.1 x 4720 mm
Blade speed	Vari. speed (inverter), 33~105 mpm
Blade motor	5 HP

[BMT 20WS / BMT 20WSSA / BMT 20WSSAV]
< Manual for BMT 20WS >
< Semi-automatic for BMT 20WSSA / WSSAV >



SPECIFICATION:	BMT 20WS / BMT 20WSSA / BMT 20WSSAV
Capacity (90°)	● 330 mm, ■ 330 x 460 mm
Capacity (45°)	● 305 mm, ■ 330 x 270 mm
Capacity (60°)	● 215 mm, ■ 315 x 195 mm
Capacity (L45°)	● 305 mm, ■ 330 x 270 mm
Blade size	34 x 1.1 x 4130 mm
Blade speed	Vari. speed (inverter), 21~93 mpm
Blade motor	3 HP

[BMT 1324A]
< Semi-automatic >



SPECIFICATION:	BMT 1324A
Capacity (90°)	● 330 mm, ■ 330 x 330 mm, ■ 330 x 630 mm
Capacity (45°)	● 330 mm, ■ 330 x 330 mm, ■ 200 x 400 mm
Blade size	34 x 1.1 x 4150 mm
Blade speed	Vari. speed (inverter), 15~90 mpm
Blade motor	3 HP

[BMT 331DSA / BMT 331DSAE]
< Semi-automatic >



SPECIFICATION:	BMT 331DSA / BMT 331DSAE
Capacity (90°)	● 331 mm, ■ 320 x 485 mm, ■ 260 x 510 mm
Capacity (45°)	● 315 mm, ■ 315 x 315 mm
Capacity (60°)	● 215 mm, ■ 195 x 315 mm
Capacity (L45°)	● 315 mm, ■ 315 x 315 mm
Capacity (L60°)	● 215 mm, ■ 195 x 315 mm
Blade size	34 x 1.1 x 4180 mm
Blade speed	Vari. speed, 32~96 mpm @ 60Hz
Blade motor	3 HP

[BMT 500DSAG / BMT 500DSAHG]
< Manual with HMI Control Panel >



SPECIFICATION:	BMT 500DSAG / BMT 500DSAHG
Capacity (90°)	● 350 mm, ■ 330 x 330 mm, ■ 180 x 500 mm
Capacity (45°)	● 330 mm, ■ 250 x 250 mm, ■ 140 x 340 mm
Capacity (60°)	● 210 mm, ■ 135 x 135 mm, ■ 125 x 220 mm
Capacity (L45°)	● 290 mm, ■ 230 x 230 mm, ■ 60 x 345 mm
Blade size	34 x 1.1 x 3880 mm
Blade speed	Vari. speed (inverter), 20~85 mpm
Blade motor	3 HP

[BMT 1324SA]
< Semi-automatic >



SPECIFICATION:	BMT 1324SA
Capacity (90°)	● 330 mm, ■ 330 x 330 mm, ■ 300 x 600 mm
Capacity (45°)	● 330 mm, ■ 330 x 330 mm, ■ 200 x 400 mm
Capacity (L60°)	● 280 mm, ■ 280 x 280 mm, ■ 180 x 300 mm
Blade size	34 x 1.1 x 4365 mm
Blade speed	Vari. speed (inverter), 15~90 mpm
Blade motor	3 HP

[BMT 4033HA]
< Semi-automatic >



SPECIFICATION:	BMT 4033HA
Capacity (90°)	● 330 mm, ■ 400 x 330 mm
Blade size	34 x 1.1 x 4570 mm
Blade speed	Vari. speed (inverter), 20~100 mpm
Blade motor	5 HP

[BMT 350HSAL / BMT 350HSSAL]
< Semi-automatic >



SPECIFICATION:	BMT 350HSAL / BMT 350HSSAL
Capacity (90°)	● 350 mm, ■ 350 x 750 mm, ■ 250 x 800 mm
Capacity (45°)	● 300 mm, ■ 330 x 330 mm for BMT 350HSAL ● 350 mm, ■ 350 x 430 mm for BMT 350HSSAL
Blade size	41 x 1.3 x 4710 mm
Blade speed	Vari. speed (inverter), 24~79 mpm
Blade motor	5 HP

[BMT 420YSA / BMT 460YSA]
< Semi-automatic >



SPECIFICATION:	BMT 420YSA / BMT 460YSA
Capacity (90°)	● 350 mm, ■ 330 x 330 mm, ■ 420 x 330 mm for BMT 420YSA ■ 460 x 310 mm for BMT 460YSA
Capacity (45°)	● 310 mm, ■ 310 x 310 mm, ■ 335 x 200 mm
Capacity (60°)	● 235 mm, ■ 235 x 235 mm
Capacity (L45°)	● 280 mm, ■ 240 x 240 mm, ■ 260 x 220 mm
Blade size	34 x 0.9 x 3880 mm
Blade speed	40 mpm, 80 mpm
Blade motor	AC 2.2 HP

[BMT 355A]
< Manual >



[BMT 355]
< Semi-automatic >



[BMT 380SFA]
< Fully Automatic >



[BMT 420HA]
< Fully Automatic >



SPECIFICATION:	BMT 355A
Capacity (90°)	● 355 mm, ■ 280 x 280 mm, ■ 280 x 530 mm
Capacity (45°)	● 355 mm, ■ 280 x 280 mm, ■ 280 x 360 mm
Capacity (60°)	● 240 mm, ■ 170 x 170 mm, ■ 170 x 240 mm
Capacity (L45°)	● 300 mm, ■ 270 x 270 mm
Blade size	34 x 1.1 x 3770 mm
Blade speed	35 mpm, 70 mpm
Blade motor	2.5 HP

SPECIFICATION:	BMT 355
Capacity (90°)	● 355 mm, ■ 300 x 300 mm, ■ 330 x 530 mm
Capacity (45°)	● 355 mm, ■ 290 x 290 mm, ■ 290 x 360 mm
Capacity (60°)	● 240 mm, ■ 170 x 170 mm, ■ 170 x 240 mm
Capacity (L45°)	● 300 mm, ■ 270 x 270 mm
Blade size	34 x 1.1 x 3770 mm
Blade speed	Vari. speed (inverter), 20~80 mpm
Blade motor	3 HP

SPECIFICATION:	BMT 380SFA
Capacity (90°)	● 380 mm, ■ 350 x 350 mm, ■ 350 x 500 mm
Capacity (45°)	● 350 mm, ■ 350 x 350 mm
Blade size	27 x 0.9 x 4115 mm
Blade speed	Vari. speed (inverter), 15~90 mpm
Blade motor	3 HP

SPECIFICATION:	BMT 420HA
Capacity (90°)	● 420 mm, ■ 420 x 420 mm
Blade size	41 x 1.3 x 4880 mm
Blade speed	Vari. speed (inverter), 20~100 mpm
Blade motor	7.5 HP

[BMT 355NT]
< Semi-automatic >



[BMT 360H]
< Semi-automatic >



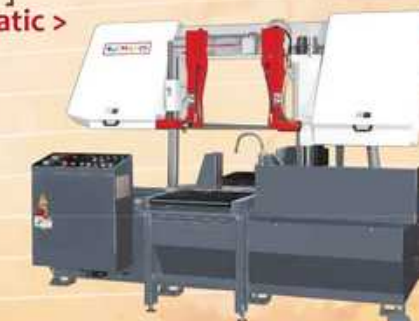
SPECIFICATION:	BMT 355NT
Capacity (90°)	● 355 mm, ■ 300 x 300 mm, ■ 330 x 490 mm
Capacity (45°)	● 350 mm, ■ 290 x 290 mm, ■ 290 x 340 mm
Capacity (60°)	● 230 mm, ■ 180 x 180 mm, ■ 180 x 220 mm
Capacity (L45°)	● 290 mm, ■ 250 x 250 mm
Blade size	34 x 1.1 x 3770 mm
Blade speed	Vari. speed (inverter), 20~80 mpm
Blade motor	3 HP

SPECIFICATION:	BMT 360H
Capacity (90°)	● 360 mm, ■ 360 x 360 mm, ■ 360 x 560 mm
Blade size	34 x 1.1 x 4880 mm
Blade speed	Vari. speed, 20~85 mpm
Blade motor	5 HP

[BMT 1824SSAV]
< Semi-automatic >



[BMT 5546SA]
< Semi-automatic >



SPECIFICATION:	BMT 1824SSAV
Capacity (90°)	● 460 mm, ■ 460 x 460 mm, ■ 380 x 610 mm
Capacity (45°)	● 380 mm, ■ 380 x 380 mm
Capacity (60°)	● 260 mm, ■ 260 x 260 mm
Blade size	41 x 1.3 x 5330 mm
Blade speed	Vari. speed, 20~85 mpm
Blade motor	5 HP

SPECIFICATION:	BMT 5546SA
Capacity (90°)	● 460 mm, ■ 550 x 460 mm (Min. ● 15 mm, ■ 15 x 15 mm)
Blade size	41 x 1.3 x 5550 mm
Blade speed	Vari. speed (inverter), 20~100 mpm
Blade motor	7.5 HP

[BMT 380MH / BMT 380MHV]
< Semi-automatic >



[BMT 380FH / BMT 380FHV]
< Fully Automatic >



SPECIFICATION:	BMT 380MH / BMT 380MHV
Capacity (90°)	● 380 mm, ■ 300 x 300 mm, ■ 220 x 440 mm
Capacity (45°)	● 280 mm, ■ 230 x 230 mm, ■ 180 x 280 mm
Blade size	27 x 0.9 x 4265 mm
Blade speed	6 steps, 14~76 mpm / Vari. speed, 21~100 mpm
Blade motor	3 HP

SPECIFICATION:	BMT 380FH / BMT 380FHV
Capacity (90°)	● 380 mm, ■ 280 x 280 mm, ■ 230 x 410 mm
Blade size	27 x 0.9 x 4265 mm
Blade speed	6 steps, 14~76 mpm / Vari. speed, 21~100 mpm
Blade motor	3 HP

[BMT 460DSA / BMT 460DSAE / BMT 460DSAP]
< Semi-automatic >



[BMT 460SH]
< Semi-automatic >



SPECIFICATION:	BMT 460DSA / BMT 460DSAE / BMT 460DSAP
Capacity (90°)	● 460 mm, ■ 460 x 460 mm, ■ 440 x 600 mm
Capacity (45°)	● 445 mm, ■ 445 x 445 mm
Capacity (60°)	● 295 mm, ■ 295 x 295 mm
Capacity (L45°)	● 445 mm, ■ 445 x 445 mm
Capacity (L60°)	● 295 mm, ■ 295 x 295 mm
Blade size	41 x 1.3 x 5330 mm
Blade speed	Vari. speed, 32~96 mpm @ 60Hz
Blade motor	5 HP

SPECIFICATION:	BMT 460SH
Capacity (90°)	● 460 mm, ■ 460 x 460 mm, ■ 400 x 700 mm
Capacity (45°)	● 460 mm, ■ 460 x 460 mm, ■ 340 x 500 mm
Capacity (60°)	● 350 mm, ■ 330 x 330 mm
Capacity (L45°)	● 460 mm, ■ 460 x 460 mm, ■ 340 x 500 mm
Capacity (L60°)	● 350 mm, ■ 330 x 330 mm
Blade size	41 x 1.3 x 5100 mm
Blade speed	Vari. speed (inverter), 15~90 mpm
Blade motor	5 HP

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[BMT 460HDSA]
< Semi-automatic >



SPECIFICATION:	BMT 460HDSA
Capacity (90°)	● 460 mm, ■ 460 x 460 mm, ■ 460 x 820 mm
Capacity (45°)	● 460 mm, ■ 460 x 500 mm
Capacity (L45°)	● 460 mm, ■ 460 x 460 mm, ■ 460 x 500 mm
Capacity (L60°)	● 330 mm, ■ 310 x 310 mm
Blade size	41 x 1.3 x 6090 mm
Blade speed	Vari. speed (inverter), 20~105 mpm
Blade motor	5 HP

[BMT 1824FA]
< Fully Automatic >



SPECIFICATION:	BMT 1824FA
Capacity (90°)	● 460 mm, ■ 460 x 460 mm, ■ 380 x 600 mm
Capacity (45°)	● 380 mm, ■ 380 x 380 mm
Blade size	41 x 1.3 x 5330 mm
Blade speed	Vari. speed (inverter), 30~85 mpm
Blade motor	5 HP AC motor

[BMT 560SSAR]
< Semi-automatic >



SPECIFICATION:	BMT 560SSAR
Capacity (90°)	● 560 mm, ■ 560 x 950 mm
Capacity (R45°)	● 560 mm, ■ 560 x 600 mm
Blade size	41 x 1.3 x 7880 mm
Blade speed	Vari. speed (inverter), 30~110 mpm
Blade motor	7.5 HP

[BMT 560DSAR]
< Semi-automatic >



SPECIFICATION:	BMT 560DSAR
Capacity (90°)	● 560 mm, ■ 560 x 950 mm
Capacity (R45°)	● 560 mm, ■ 560 x 600 mm
Capacity (L45°)	● 560 mm, ■ 560 x 600 mm
Capacity (L60°)	● 400 mm, ■ 560 x 400 mm
Blade size	41 x 1.3 x 7880 mm
Blade speed	Vari. speed (inverter), 30~110 mpm
Blade motor	7.5 HP

[BMT 5046HA]
< Fully Automatic >



SPECIFICATION:	BMT 5046HA
Capacity (90°)	● 460 mm, ■ 460 x 500 mm
Blade size	41 x 1.3 x 5450 mm
Blade speed	Vari. speed (inverter), 30~85 mpm
Blade motor	7.5 HP

[BMT 500DSA]
< Semi-automatic >



SPECIFICATION:	BMT 500DSA
Capacity (90°)	● 508 mm, ■ 508 x 508 mm, ■ 508 x 660 mm
Capacity (45°)	● 508 mm, ■ 508 x 508 mm, ■ 260 x 590 mm
Capacity (60°)	● 380 mm, ■ 380 x 380 mm, ■ 360 x 460 mm
Capacity (L45°)	● 508 mm, ■ 508 x 508 mm, ■ 260 x 590 mm
Capacity (L60°)	● 380 mm, ■ 380 x 380 mm, ■ 360 x 460 mm
Blade size	41 x 1.3 x 5890 mm
Blade speed	Vari. speed, 32~96 mpm
Blade motor	5 HP

[BMT 580HANC]
< Fully Automatic >



SPECIFICATION:	BMT 580HANC
Capacity (90°)	● 580 mm, ■ 620 x 580 mm
Blade size	54 x 1.6 x 7000 mm
Blade speed	Vari. speed (inverter), 20~85 mpm
Blade motor	10 HP

[BMT 7062NC]
< Fully Automatic >



SPECIFICATION:	BMT 7062NC
Capacity (90°)	● 620 mm, ■ 700 x 620 mm
Blade size	54 x 1.6 x 7600 mm
Blade speed	Vari. speed (inverter), 15~100 mpm
Blade motor	10 HP

[BMT 530DSA]
< Semi-automatic >



SPECIFICATION:	BMT 530DSA
Capacity (90°)	● 530 mm, ■ 530 x 530 mm, ■ 335 x 700 mm
Capacity (45°)	● 490 mm, ■ 435 x 435 mm, ■ 300 x 490 mm
Capacity (60°)	● 335 mm, ■ 320 x 320 mm, ■ 305 x 400 mm
Capacity (L45°)	● 480 mm, ■ 435 x 435 mm, ■ 300 x 480 mm
Capacity (L60°)	● 335 mm, ■ 320 x 320 mm, ■ 305 x 400 mm
Blade size	41 x 1.3 x 6030 mm
Blade speed	Vari. speed (inverter), 20~85 mpm
Blade motor	7.5 HP AC motor

[BMT 7055SA]
< Semi-automatic >



SPECIFICATION:	BMT 7055SA
Capacity (90°)	● 550 mm, ■ 700 x 550 mm (Min. ● 15 mm, ■ 15 x 15 mm)
Blade size	41 x 1.3 x 6280 mm
Blade speed	Vari. speed (inverter), 20~100 mpm
Blade motor	7.5 HP

[BMT 650AR]
< Semi-automatic >



SPECIFICATION:	BMT 650AR
Capacity (90°)	● 650 mm, ■ 650 x 1100 mm
Blade size	54 x 1.6 x 8700 mm
Blade speed	Vari. speed (inverter), 30~110 mpm
Blade motor	10 HP

[BMT 650DSAL / BMT 650DFAL]
< Semi-automatic >



SPECIFICATION:	BMT 650DSAL / BMT 650DFAL
Capacity (90°)	● 650 mm, ■ 650 x 1100 mm
Capacity (45°)	● 650 mm, ■ 650 x 650 mm
Capacity (60°)	● 650 mm, ■ 650 x 400 mm
Capacity (L45°)	● 650 mm, ■ 650 x 650 mm
Blade size	54 x 1.6 x 8700 mm
Blade speed	Vari. speed (inverter), 30~110 mpm
Blade motor	10 HP

[BMT 7670SA]
< Semi-automatic >



SPECIFICATION: BMT 7670SA	
Capacity	● 700 mm, ■ 760 x 700 mm (Min. ● 170 mm, ■ 170 x 170 mm)
Blade size	54 x 1.6 x 7200 mm
Blade speed	Vari. speed (inverter), 20~85 mpm
Blade motor	10 HP

[BMT 800SAT]
< Semi-automatic >



SPECIFICATION: BMT 800SAT	
Capacity	● 800 mm, ■ 800 x 800 mm
Blade size	54 x 1.6 x 8300 mm
Blade speed	Vari. speed (inverter), 20~80 mpm
Blade motor	10 HP

[BMT 1300SAT]
< Semi-automatic >



SPECIFICATION: BMT 1300SAT	
Capacity (90°)	● 1300 mm, ■ 1300 x 1300 mm
Blade size	80 x 1.6 x 12300 mm
Blade speed	Vari. speed (inverter), 15~80 mpm
Blade motor	20 HP

[BMT 9080NCL]
< Fully Automatic >



SPECIFICATION: BMT 9080NCL	
Capacity	● 800 mm, ■ 800 x 800 mm, ■ 800 x 900 mm
Blade size	54 x 1.6 x 8900 mm
Blade speed	Vari. speed (inverter), 25~85 mpm
Blade motor	10 HP

[BMT 1080SAT]
< Semi-automatic >



SPECIFICATION: BMT 1080SAT	
Capacity	● 800 mm, ■ 1000 x 800 mm
Blade size	67 x 1.6 x 8800 mm
Blade speed	Vari. speed (inverter), 20~80 mpm
Blade motor	15 HP

[BMT 1080NC]
< Semi-automatic >



SPECIFICATION: BMT 1080NC	
Capacity	● 800 mm, ■ 1000 x 800 mm
Blade size	67 x 1.6 x 8800 mm
Blade speed	Vari. speed (inverter), 20~80 mpm
Blade motor	15 HP

[BMT 810AR]
< Semi-automatic >



SPECIFICATION: BMT 810AR	
Capacity (90°)	● 810 mm, ■ 810 x 1100 mm
Blade size	54 x 1.6 x 9840 mm
Blade speed	Vari. speed (inverter), 30~110 mpm
Blade motor	15 HP

[BMT 30KB / BMT 36KB / BMT 45KB]



SPECIFICATION:	BMT 30KB	BMT 36KB	BMT 45KB
Cutting capacity - Throat depth	310 mm	355 mm	455 mm
Cutting capacity - Max. work height	175 mm	230 mm	255 mm
Table size	500 x 400 mm		600 x 500 mm
Table inclination	15° (4 ways)		
Blade length	2520 mm	2840 mm	3490 mm
Blade width	3~16 mm		
Blade speed	Vari. speed (mechanical), 20~90 mpm for BMT 30KB & BMT 36KB Vari. speed (mechanical), 25~115 mpm for BMT 45KB		
Drive motor	1/2 HP	1 HP	

[BMT 40KV / BMT 50KV / BMT 60KV / BMT 100KV]



SPECIFICATION:	BMT 40KV	BMT 50KV	BMT 60KV	BMT 100KV
Cutting capacity - Throat depth	410 mm	520 mm	610 mm	1010 mm
Cutting capacity - Max. work height	300 mm	310 mm	340 mm	
Table size	600 x 500 mm		600 x 500 mm 220 x 500 mm	600 x 500 mm 450 x 500 mm
Table inclination	15° (4 ways)			
Blade length	3350 mm	3880 mm	3970 mm	4540 mm
Blade width	3~16 mm			
Blade speed	Vari. speed (mechanical), Low 20~85 mpm / High 120~500 mpm			
Drive motor	2 HP			

[BMT 360TJ / BMT 400TJ / BMT 450TJ / BMT 500TJ / BMT 600TJ / BMT 700TJ / BMT 1000TJ]



SPECIFICATION:	BMT 360TJ	BMT 400TJ	BMT 450TJ	BMT 500TJ	BMT 600TJ	BMT 700TJ	BMT 1000TJ
Cutting capacity - Throat depth	360 mm	400 mm	450 mm	500 mm	600 mm	700 mm	1000 mm
Cutting capacity - Max. work height	200 mm	250 mm	254 mm	360 mm	304 mm	360 mm	
Table size	560 x 500 mm	600 x 560 mm	565 x 500 mm	740 x 680 mm			740 x 680 mm 679 x 477 mm
Table inclination	L15° / R15° / F10° / B10°	L15° / R15° / F15° / B15°	L15° / R15° / F10° / B10°	L15° / R15° / F15° / B15°			
Blade length	3025 mm	3290 mm	3570 mm	4055 mm	4376 mm	4090 mm	4670 mm
Blade width	3~17 mm	3~15 mm			3~25 mm		
Blade speed	25~117 mpm	20~376 mpm	25~117 mpm	25~456 mpm		20~394 mpm	
Drive motor	1 HP	2 HP	1 HP			2 HP	

[BMT 4012FV]



SPECIFICATION:	BMT 4012FV
Cutting capacity - Throat depth	1000 mm
Cutting capacity - Max. work height	314 mm
Table type	Fixed
Table size	679 x 736 mm, 679 x 477 mm
Table inclination	L15° / R45° (2 ways)
Table work height	1019 mm
Blade length	4950 mm
Blade width	3~25 mm
Blade speed	15~1575 mpm
Drive motor	4 HP

[BMT 1408FV / BMT 1408FVE / BMT 1610FV / BMT 1610FVE]



SPECIFICATION:	BMT 1408FV	BMT 1408FVE	BMT 1610FV	BMT 1610FVE
Cutting capacity - Throat depth	356 mm		396 mm	
Cutting capacity - Max. work height	205 mm		255 mm	
Table size	500 x 500 mm	500 x 600 mm	550 x 600 mm	
Table inclination	L12° / R15° / F8° / B8°	L5° / R5°	L12° / R15° / F8° / B8°	L5° / R5°
Table work height	990 mm		1000 mm	
Table feed power	-	80 kgcm / 110V	-	80 kgcm / 110 V
Table stroke	-	330 mm	-	330 mm
Blade length	2890 mm		3150 mm	
Blade width	13 mm		16 mm	
Blade speed	25~100 mpm @ 60Hz 20~80 mpm @ 50Hz		Low 25~100 mpm, High 300~1200 mpm @ 60 Hz Low 25~80 mpm, High 250~1000 mpm @ 50 Hz	
Drive motor	1 HP		2 HP	

[BMT 2613FVE]



SPECIFICATION:	BMT 2613FVE
Cutting capacity - Throat depth	658 mm
Cutting capacity - Max. work height	330 mm
Table size	600 x 700 mm
Table inclination	L10° / R45°
Table work height	1000 mm
Table feed power	80 kgcm / 110V
Table stroke	300 mm
Blade length	4680 mm
Blade width	27 mm
Blade speed	Low 15~125 mpm, High 165~1500 mpm
Drive motor	3 HP

[BMT 3612FVE]



SPECIFICATION:	BMT 3612FVE
Cutting capacity - Throat depth	915 mm
Cutting capacity - Max. work height	305 mm
Table size	600 x 700 mm, 450 x 700 mm
Table inclination	L10° / R45°
Table work height	1016 mm
Table feed power	80 kgcm / 110V
Table stroke	300 mm
Blade length	5020 mm
Blade width	27 mm
Blade speed	Low 15~125 mpm, High 165~1500 mpm
Drive motor	3 HP

[BMT 40AKV / BMT 50AKV / BMT 60AKV / BMT 100AKV]



SPECIFICATION:	BMT 40AKV	BMT 50AKV	BMT 60AKV	BMT 100AKV
Cutting capacity - Throat depth	410 mm	520 mm	610 mm	1010 mm
Cutting capacity - Max. work height	300 mm	310 mm	340 mm	
Table size	660 x 700 mm			660 x 700 mm 450 x 500 mm
Table inclination	L5° / R15° (2 ways)			
Table stroke	350 mm			
Blade length	3350 mm	3880 mm	3970 mm	4540 mm
Blade width	3~20 mm			
Blade speed	Vari. speed (mechanical), Low 20~85 mpm / High 120~500 mpm			
Drive motor	2 HP			

[BMT 2010HV / BMT 2812HV / BMT 4012HV]



SPECIFICATION:	BMT 2010HV	BMT 2812HV	BMT 4012HV
Cutting capacity - Throat depth	500 mm	700 mm	1000 mm
Cutting capacity - Max. work height	304 mm		
Table type	Hydraulic		
Table size	679 x 736 mm		679 x 736 mm 679 x 477 mm
Table inclination	L15° / R30° (2 ways)		
Table work height	1028 mm	1069 mm	1019 mm
Blade length	4100 mm	5030 mm	4950 mm
Blade width	3~25 mm		
Blade speed	15~1575 mpm		
Drive motor	3 HP		4 HP

[BMT 40KS / BMT 50KS / BMT 60KS / BMT 100KS]



SPECIFICATION:	BMT 40KS	BMT 50KS	BMT 60KS	BMT 100KS
Cutting capacity - Throat depth	410 mm	520 mm	610 mm	1010 mm
Cutting capacity - Max. work height	300 mm	310 mm	340 mm	
Table size	600 x 500 mm		600 x 500 mm 220 x 500 mm	600 x 500 mm 450 x 500 mm
Table inclination	15° (4 ways)			
Blade length	3350 mm	3880 mm	3970 mm	4540 mm
Blade width	3~16 mm			
Blade speed	Vari. speed (inverter), Low 18~82 mpm / High 230~1050 mpm			
Drive motor	2 HP			

[BMT 310V / BMT 360V]



SPECIFICATION:	BMT 310V	BMT 360V
Cutting capacity - Throat depth	310 mm	360 mm
Cutting capacity - Max. work height	175 mm	230 mm
Table size	400 x 500 mm	
Table height	880 mm	890 mm
Table inclination	L15° / R45° (2 ways)	
Blade length	2370~2490 mm	2600~2700 mm
Blade width	3~13 mm	3~16 mm
Blade speed	18~305 mpm	18~366 mpm
Drive motor	1 HP	

[BMT 500V]



SPECIFICATION:	BMT 500V
Cutting capacity - Throat depth	500 mm
Cutting capacity - Max. work height	320 mm
Table size	550 x 600 mm
Table height	980 mm
Table inclination	L15° / R45° (2 ways)
Blade length	3922~3992 mm
Blade width	3~19 mm
Blade speed	20~976 mpm
Drive motor	3 HP

[BMT 16VDG]



SPECIFICATION:	BMT 16VDG
Capacity (90°)	● 413 mm
Cutting capacity - Throat depth	508 mm
Cutting capacity - Max. work height	413 mm
Capacity (45°)	● 413 mm, ■ 413 x 352 mm
Capacity (L45°)	● 413 mm, ■ 413 x 345 mm
Table work height	1000 mm
Blade size	27 x 0.9 x 4280 mm
Blade speed	25~95 mpm
Motor	2 HP
Coolant pump / tank	1/25 HP / 60 L
Packing size	2085 x 970 x 2230 mm
N.W. / G.W.	600 kgs / 685 kgs

[BMT 0505VH / BMT 0707VH / BMT 0407VS / BMT 0707VS]



SPECIFICATION:	BMT 0505VH	BMT 0707VH	BMT 0407VS	BMT 0707VS
Cutting capacity - Throat depth	500 mm	700 mm		
Cutting capacity - Max. work height	500 mm	700 mm	400 mm	700 mm
Support table width - Outer	500 mm	700 mm	1670 mm	
Support table width - Inner	500 mm	700 mm	730 mm	
Table work height	1100 mm	1500 mm		
Blade size	41 x 1.3 x 4880 mm	54 x 1.6 x 6800 mm	54 x 1.6 x 6200 mm	54 x 1.6 x 6800 mm
Blade speed	15~80 mpm			
Cutting length	1.5 m / 2.5 m		4.5 m / 6 m	
Cutting feed	Hydraulic		Servo 2-2/3 HP + HMI	
Drive motor	7.5 HP	10 HP	7.5 HP	10 HP

[BMT 0510VS / BMT 0710VS / BMT 1013VS]



SPECIFICATION:	BMT 0510VS	BMT 0710VS	BMT 1013VS
Cutting capacity - Throat depth	1000 mm		1370 mm
Cutting capacity - Max. work height	500 mm	700 mm	1070 mm
Support table width - Outer	1600 mm		
Support table width - Inner	1030 mm		1330 mm
Table work height	1600 mm		
Blade size	54 x 1.6 x 7200 mm	54 x 1.6 x 7600 mm	67 x 1.6 x 8800 mm
Blade speed	15~80 mpm		
Cutting length	4.5 m / 6 m		
Cutting feed	Servo 2-2/3 HP + HMI		
Drive motor	7.5 HP	10 HP	15 HP

< STEEL CUTTING >

[BMT 235SC]



SPECIFICATION:	BMT 235SC
Cutting capacity (90°)	● 30 mm, ○ 60 mm, ■ 60 x 60 mm
Cutting capacity (45°)	● 25 mm, ○ 60 mm, ■ 60 x 60 mm
Blade size	5.0 x 32 x 235 mm
Blade speed	Vari. Speed, 30~80 rpm
Blade motor	2 HP

[BMT 225FS]



SPECIFICATION:	BMT 225FS
Cutting capacity (90°)	● 30 mm, ○ 65 mm, ■ 65 x 65 mm, ■ 80 x 55 mm
Cutting capacity (45°)	● 25 mm, ○ 60 mm, ■ 60 x 60 mm, ■ 65 x 50 mm
Blade size	HSS 2.0 x 32 x 225 mm (220T)
Blade speed	52 rpm
Blade motor	1 HP

[BMT 250FS / BMT 315FS]



SPECIFICATION:	BMT 250FS
Cutting capacity (90°)	● 40 mm, ○ 75 mm, ■ 65 x 65 mm, ■ 90 x 50 mm
Cutting capacity (45°)	● 35 mm, ○ 65 mm, ■ 58 x 58 mm, ■ 70 x 50 mm
Blade size	HSS 2.0 x 32 x 250 mm (220T)
Blade speed	42 rpm; 42 / 84 rpm (opt.)
Blade motor	1.3 HP

[BMT 250CS]



SPECIFICATION:	BMT 250CS
Cutting capacity (90°)	● 30 mm, ○ 75 mm, ■ 65 x 65 mm, ■ 80 x 50 mm
Cutting capacity (45°)	● 30 mm, ○ 65 mm, ■ 55 x 55 mm, ■ 60 x 50 mm
Blade size	HSS 2.0 x 32 x 250 mm (120T)
Blade speed	45 / 90 rpm @ 50 Hz 54 / 108 rpm @ 60 Hz
Blade motor	1 HP, 2P / 4P

SPECIFICATION:	BMT 275CS
Cutting capacity (90°)	● 40 mm, ○ 85 mm, ■ 75 x 75 mm, ■ 90 x 50 mm
Cutting capacity (45°)	● 40 mm, ○ 65 mm, ■ 55 x 55 mm, ■ 60 x 50 mm
Blade size	HSS 2.0 x 32 x 275 mm (120T)
Blade speed	45 / 90 rpm @ 50 Hz 54 / 108 rpm @ 60 Hz
Blade motor	1-1/2 HP, 2P / 4P

[BMT 275CS]



[BMT 315CS]



SPECIFICATION:	BMT 315CS
Cutting capacity (90°)	● 60 mm, ○ 90 mm, ■ 82 x 82 mm, ■ 110 x 70 mm
Cutting capacity (45°)	● 50 mm, ○ 90 mm, ■ 75 x 75 mm, ■ 85 x 70 mm
Blade size	HSS 2.0 x 32 x 315 mm (120T)
Blade speed	44 / 88 rpm @ 50 Hz 52 / 104 rpm @ 60 Hz
Blade motor	2 HP, 2P / 4P 4P / 8P (opt.)

SPECIFICATION:	BMT 350CS
Cutting capacity (90°)	● 85 mm, ○ 120 mm, ■ 105 x 105 mm, ■ 160 x 90 mm
Cutting capacity (45°)	● 75 mm, ○ 100 mm, ■ 80 x 80 mm, ■ 80 x 70 mm
Blade size	HSS 2.0 x 32 x 350 mm (120T)
Blade speed	Vari. speed, (inverter), 24~120 rpm
Blade motor	3 HP / 4 P

[BMT 350CS]



[BMT 75CS / BMT 130CS / BMT 150CS] < Abrasive Cut-off Saw >



SPECIFICATION:	BMT 75CS	BMT 130CS	BMT 150CS
Cutting capacity (90°)	● 75 mm, ■ 75 x 75 mm	● 130 mm, ■ 120 x 120 mm	● 150 mm, ■ 140 x 140 mm
Cutting capacity (45°)	● 75 mm	● 115 mm, ■ 120 x 120 mm	● 135 mm
Blade size	φ 305 mm	φ 405 mm	φ 508 mm
Blade hole	φ 25.4 mm		
No load speed	2500 rpm @ 50 Hz 3000 rpm @ 60 Hz	2450 rpm @ 50 Hz 2930 rpm @ 60 Hz	2000 rpm @ 50 Hz 2400 rpm @ 60 Hz
Max. blade speed	3120 mpm @ 50 Hz		
Blade motor	2 HP	3~5 HP	7.5 HP

[BMT 355TSC] < TCT Chop Saw >



SPECIFICATION:	BMT 355TSC
Capacity (90°)	● 30 mm, ○ 120 mm, ■ 100 x 100 mm, ■ 130 x 100 mm
Capacity (45°)	● 25 mm, ○ 100 mm, ■ 90 x 90 mm, ■ 100 x 90 mm
Blade size	355 x 25.4 mm
Blade speed	45 rpm, 90 rpm
Blade motor	2 HP

SPECIFICATION:	BMT 355ASC
Capacity (90°)	● 30 mm, ○ 120 mm, ■ 100 x 100 mm, ■ 130 x 100 mm
Capacity (45°)	● 25 mm, ○ 100 mm, ■ 90 x 90 mm, ■ 100 x 90 mm
Blade size	355 x 25.4 mm
Blade speed	44 rpm, 88 rpm
Blade motor	2 HP

[BMT 355ASC] < Abrasive Cut-off Saw >



< ALUMINUM CUTTING > [BMT 350ALU]



SPECIFICATION: BMT 350ALU	
Cutting capacity (90°)	● 100 mm, ■ 100 x 100 mm, ■ 100 x 195 mm
Cutting capacity (45°)	● 100 mm, ■ 100 x 100 mm, ■ 100 x 135 mm
Cutting capacity (60°)	● 100 mm, ■ 100 x 100 mm, ■ 100 x 135 mm
Blade size	350 x 30 mm
Blade speed	2800 rpm
Blade motor	2 HP

SPECIFICATION: BMT 400ALU	
Cutting capacity (90°)	● 110 mm, ■ 100 x 160 mm, ■ 60 x 200 mm
Cutting capacity (45°)	● 100 mm, ■ 100 x 100 mm, ■ 60 x 140 mm
Cutting capacity (60°)	● 100 mm, ■ 100 x 100 mm, ■ 60 x 140 mm
Blade size	400 x 30 mm
Blade speed	2800 rpm
Blade motor	2 HP

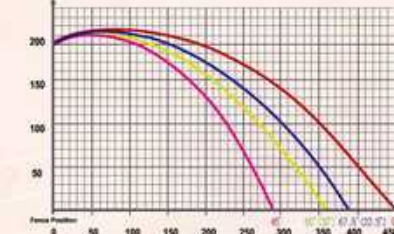
[BMT 400ALU]



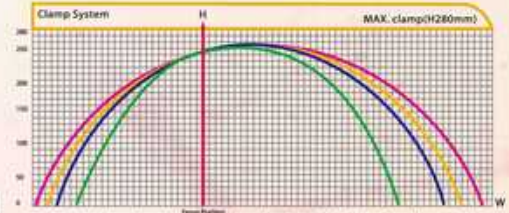
[BMT 2024 / BMT 2030 / BMT 2036]



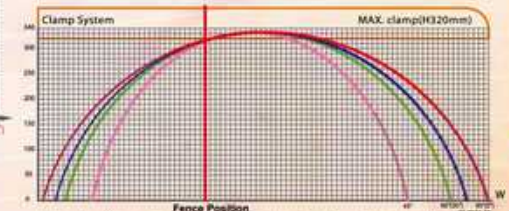
BMT 2024 Cutting Capacity Chart



BMT 2030 Cutting Capacity Chart



BMT 2036 Cutting Capacity Chart



SPECIFICATION:	BMT 2024	BMT 2030	BMT 2036
Cutting angle	45° ~ 0° ~ -45°		
Cutting capacity	See Cutting Capacity Chart		
Blade diameter x hole	610 x 25.4 mm	762 x 50 mm	914 x 50 mm
Blade speed	1800 rpm	1170 rpm @ 60 Hz 1185 rpm @ 50 Hz	936 rpm @ 60 Hz 862 rpm @ 50 Hz
Blade motor	7.5 HP	10 HP	

[BMT 16CE / BMT 18CE]



SPECIFICATION: BMT 16CE		BMT 18CE
Cutting angle	± 45°	
Blade diameter	400 mm	450 mm
Blade speed	2800 rpm	3000 rpm
Blade motor	2 HP	

SPECIFICATION: BMT 18CE	
Cutting angle	90° or 45°
Cutting capacity	115 x 115 mm, 100 x 220 mm, 60 x 270 mm, 20 x 300 mm
Blade diameter x hole	457 x 25.4 mm
Blade speed	3200 rpm
Blade motor	5 HP / 7.5 HP / 10 HP (opt.)

[BMT 18CC]



[BMT 24C / BMT 20L]



SPECIFICATION:	BMT 24C	BMT 20L
Cutting angle	90° or 45°	90°
Cutting capacity	190 x 190 mm, 150 x 340 mm, 80 x 400 mm, 20 x 450 mm	140 x 300 mm, 80 x 400 mm
Blade diameter x hole	610 x 25.4 mm	356 / 406 / 457 / 508 mm x 25.4 mm
Blade speed	1800 rpm	2800 rpm
Blade motor	10 HP	7.5 HP

[BMT 18CP]



SPECIFICATION: BMT 18CP	
Cutting angle	90° or 45°
Cutting capacity	110 x 110 mm, 100 x 180 mm, 60 x 230 mm, 20 x 240 mm
Blade diameter x hole	457 x 25.4 mm
Blade speed	3200 rpm
Blade motor	7.5 HP / 10 HP (opt.)

[BMT 16 / BMT 20]

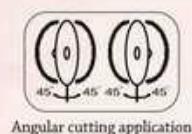


SPECIFICATION: BMT 16		BMT 20
Cutting angle	45° ~ 0° ~ -45°	
Cutting capacity	See Cutting Capacity Chart	
Blade diameter x hole	406 x 25.4 mm	508 x 25.4 mm
Blade speed	3400 rpm	2800 rpm
Blade motor	3 HP	7.5 HP

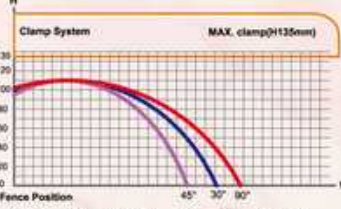
[BMT 24L / BMT 30D]



SPECIFICATION:	BMT 24L	BMT 30D
Cutting angle	90°	
Cutting capacity	50 x 700 mm, 100 x 650 mm, 190 x 480 mm	240 x 240 mm, 200 x 400 mm, 150 x 530 mm, 100 x 570 mm, 50 x 580 mm
Blade diameter x hole	610 x 25.4 mm	762 x 50 mm
Blade speed	1800 rpm	1185 rpm
Blade motor	15 HP	20 HP



BMT 16 Cutting Capacity Chart



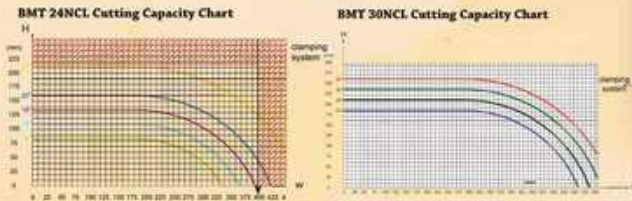
BMT 20 Cutting Capacity Chart



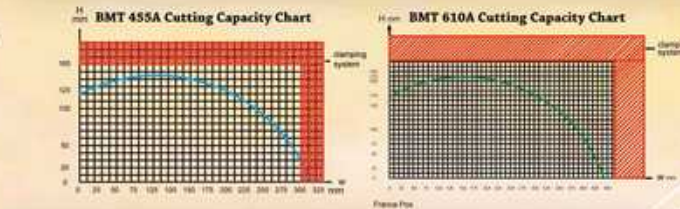
[BMT 24NCL / BMT 30NCL]



SPECIFICATION:	BMT 24NCL	BMT 30NCL
Drive system	Ballscrew (or High Precision Gear Rack)	
Cutting capacity	200 x 200 mm, 175 x 210 mm, 130 x 350 mm, 40 x 400 mm (Cutting Capacity Chart)	250 x 250 mm, 210 x 400 mm, 180 x 500 mm (Cutting Capacity Chart)
Max. feed distance (One cycle)	1250 mm, 2500 / 6000 mm (opt.) Unlimited Recycle Feed Distance	
Automatic feed accuracy	± 0.1 mm	< 150 x 300 mm: ± 0.1 mm > 150 x 300 mm: ± 0.15mm
Table height	900 mm	1010 mm
Blade diameter x hole	305~610 x 25.4 mm	610~762 x 25.4 mm
Blade speed	1500~3500 rpm	1000~3000 rpm
Blade motor	15 HP	



[BMT 455A / BMT 610A]



SPECIFICATION:	BMT 455A	BMT 610A
Drive system	Ballscrew (Servo Motor Drive)	
Cutting capacity (Cutting Capacity Chart)	120 x 120 mm, 100 x 200 mm, 20 x 280 mm	190 x 190 mm, 50 x 320 mm, 40 x 420 mm
Max. feed distance (One cycle)	500 mm Unlimited Recycle Feed Distance	
Automatic feed accuracy	± 0.1 mm	± 0.15 mm
Table height	-	921 mm
Blade diameter x hole	457 x 25.4 mm	610 x 25.4 mm
Blade speed	3200 rpm	1800 rpm
Blade motor	10 HP	

[BMT 75AC / BMT 100AC]



SPECIFICATION:	BMT 75AC	BMT 100AC
Cutting capacity	● 10~75 mm, ■ 10~60 mm	● 20~100 mm, ■ 20~80 mm
Length of cutting rest	20+ Cutting Length	25+ Cutting Length
Feeding length per time	700 mm	
Blade size	32 x 2 x 285 mm	50 x 2.6 x 360 mm
Blade speed	18~185 rpm	16~160 rpm
Blade motor	10 HP	15 HP

[BMT 75WSC / BMT 100WSC]

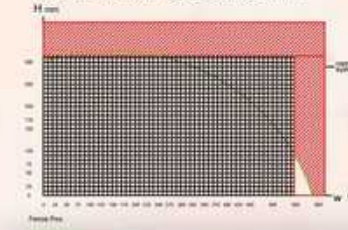


SPECIFICATION:	BMT 75WSC	BMT 100WSC
Cutting Capacity	● 8~75 mm, ■ 8 x 8 ~ 60 x 60 mm	● 10~102 mm, ■ 10 x 10 ~ 85 x 85 mm
Feeding length	0~600 mm single, 600~6000 mm multiple	
Blade size	285 mm	360 mm
Blade speed	Vari. speed (inverter), 50~200 rpm	
Blade motor	15 HP	

[BMT 910A]



BMT 910A Cutting Capacity Chart



SPECIFICATION:	BMT 910A
Drive system	Ballscrew (Servo Motor Drive)
Cutting capacity	300 x 300 mm, 200 x 460 mm, 80 x 550 mm (Cutting Capacity Chart)
Max. feed distance (One cycle)	500 mm Unlimited Recycle Feed Distance
Automatic feed accuracy	± 0.2 mm
Table height	1339 mm
Blade diameter x hole	914 x 50 mm
Blade speed	900 rpm
Blade motor	20 HP

[BMT 18DB / BMT 24DB]



SPECIFICATION:	BMT 18DB	BMT 24DB
Drive system	Ballscrew (Servo Motor Drive)	
Cutting capacity	125 x 125 mm, 100 x 200 mm, 20 x 280 mm	160 x 300 mm, 40 x 420 mm
Max. feed distance (One cycle)	350 mm Unlimited Recycle Feed Distance	
Automatic feed accuracy	± 0.1 mm	± 0.15 mm
Table height	870 mm	830 mm
Blade diameter x hole	457 x 25.4 mm	610 x 25.4 mm
Blade speed	3200 rpm	1800 rpm
Blade motor	7.5 HP / 10 HP (opt.)	10 HP

[BMT 14A / BMT 14B]



SPECIFICATION:	BMT 14A	BMT 14B
Cutting angle	45°	
Cutting capacity	100 x 100 mm, 140 x 90 mm	150 x 130 mm, 180 x 100 mm, 250 x 70 mm
Table size	870 x 260 mm	870 x 290 mm
Table height	830 mm	800 mm
Blade diameter x hole	356 x 25.4 mm x 2pcs	457 x 25.4 mm x 2pcs
Blade speed	3400 rpm	3000 rpm
Blade motor	2 HP x 2	

[BMT 350L]



SPECIFICATION:	BMT 350L
Cutting angle	45°
Cutting capacity	350 x 70 mm, 400 x 90 mm (opt.)
Table size	500 x 320 mm
Table height	840 mm
Blade diameter x hole	356 x 25.4 mm x 2pcs
Blade speed	3200 rpm
Drive motor	2 HP x 2

[BMT 180HS]



SPECIFICATION:	BMT 180HS
Cutting capacity (90°)	● 180 mm, ■ 180 x 140 mm
Cutting capacity (45°)	● 100 mm, ■ 100 x 140 mm
Blade size	400 x 25 x 1.25 mm
Blade motor	1/3 HP

[BMT 200HS / BMT 203HS]



SPECIFICATION:	BMT 200HS	BMT 203HS
Cutting capacity (90°)	● 203 mm, ■ 203 x 150 mm	● 203 mm, ■ 203 x 150 mm
Cutting capacity (45°)	● 90 mm, ■ 100 x 150 mm	● 100 mm, ■ 190 x 150 mm
Blade size	400 x 32 x 1.6 mm	450 x 32 x 1.6 mm
Blade motor	1/2 HP	1/2 HP

[BMT 200KP / BMT 225KP / BMT 280KP / BMT 320KP / BMT 380KP / BMT 450KP]



SPECIFICATION:	BMT 200KP	BMT 225KP	BMT 280KP
Cutting capacity	● 200 mm, ■ 190 x 190 mm	● 225 mm, ■ 225 x 220 mm	● 280 mm, ■ 280 x 250 mm
Max. cutting angle	45° / 90°	45° / 120°	45° / 140°
Blade size	350 x 32 x 1.6 x 8.3 mm	400 x 32 x 1.6 x 8.3 mm	450 x 32 x 1.6 x 8.3 mm
Blade motor	1 HP	2 HP	

SPECIFICATION:	BMT 320KP	BMT 380KP	BMT 450KP
Cutting capacity	● 320 mm, ■ 300 x 300 mm	● 380 mm, ■ 330 x 350 mm	● 450 mm, ■ 380 x 430 mm
Max. cutting angle	45° / 185°		45° / 250°
Blade size	500 x 82 x 2 x 10.3 mm	550 x 45 x 2.25 x 10.3 mm	650 x 50 x 2.5 x 12.3 mm
Blade motor	2 HP		3 HP

E Grinding Machine

Surface Grinder	P. 79~82
Cylindrical Grinder	P. 83~84
Internal Grinder	P. 85
Centerless Grinder	P. 86
Other Grinder	P. 87~88
Tool Grinder	P. 89~92
Bench Grinder	P. 92~93
Belt Sander	P. 94

*For more models & detailed specifications,
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[BMT 612B]



SPECIFICATION:	BMT 612B
Table size	152 x 305 mm
Max. grinding surface (W x L)	170 x 320 mm
Max. distance from spindle center to table	280 mm
Wheel dimension	180 x 13 x 31.75 mm
Wheel speed	2800 rpm
Spindle motor	3/4 HP

[BMT 614 / BMT 618T / BMT 618B / BMT 818B]



SPECIFICATION:	BMT 614	BMT 618T BMT 618B	BMT 818B
Table size	150 x 352 mm	150 x 460 mm	200 x 450 mm
Max. table travel	170 x 380 mm	176 x 480 mm	220 x 485 mm
Max. grinding surface (W x L)	150 x 350 mm	150 x 450 mm	200 x 450 mm
Max. distance from spindle center to table	420 mm / 460 mm (opt.)		
Wheel dimension	180 x 13 x 31.75 mm		
Wheel speed	3000 rpm		
Spindle motor	1.5 HP	2 HP	

[BMT 618A / BMT 820A]



SPECIFICATION:	BMT 618A	BMT 820A
Table size	150 x 457 mm	200 x 500 mm
Max. table travel	180 x 485 mm	230 x 530 mm
Max. grinding surface (W x L)	150 x 450 mm	200 x 500 mm
Max. distance from spindle center to table	410 mm / 460 mm (opt.)	
Wheel dimension	180 x 13 x 31.75 mm	
Wheel speed	3000 rpm	
Spindle motor	1.5 HP	2 HP

[BMT 618AD / BMT 820AD]



SPECIFICATION:	BMT 618AD	BMT 820AD
Table size	150 x 457 mm	200 x 500 mm
Max. table travel	180 x 485 mm	230 x 530 mm
Max. grinding surface (W x L)	150 x 450 mm	200 x 500 mm
Max. distance from spindle center to table	410 mm / 460 mm (opt.)	
Wheel dimension	180 x 13 x 31.75 mm	
Wheel speed	3000 rpm	
Spindle motor	1.5 HP	2 HP

[BMT 1545H / BMT 2045H / BMT 2550H]

< SADDLE TYPE >



SPECIFICATION:	BMT 1545H	BMT 2045H	BMT 2550H
Grinding surface of table	150 x 450 mm	200 x 450 mm	250 x 500 mm
Max. grinding surface	150 x 450 mm	200 x 450 mm	250 x 500 mm
Max. distance from spindle center to table	450 mm		500 mm / 600 mm (opt.)
Wheel speed	2900 rpm		
Wheel dimension	180 x 13 x 31.75 mm		
Spindle motor	2 HP		

[BMT 1545AH / BMT 2045AH / BMT 2550AH]

BMT CS3060AH / BMT DS3060AH
BMT CL3060AH / BMT DL3060AH]

< SADDLE TYPE >



[BMT 4080AH]

< SADDLE TYPE >



SPECIFICATION:	BMT 1545AH	BMT 2045AH	BMT 2550AH	BMT CS3060AH BMT DS3060AH	BMT CL3060AH BMT DL3060AH	BMT 4080AH
Grinding surface of table	150 x 450 mm	200 x 450 mm	250 x 500 mm	300 x 600 mm		400 x 800 mm
Max. grinding surface	150 x 450 mm	200 x 450 mm	250 x 500 mm	300 x 600 mm		400 x 800 mm
Max. distance from spindle center to table	450 mm		500 mm / 600 mm (opt.)			550 mm / 650 mm (opt.)
Wheel speed	2900 rpm				1450 rpm	
Wheel dimension	180 x 13 x 31.75 mm				355 x 38 x 127 mm / 405 x 50 x 127 mm	
Spindle motor	2 HP				5 HP	

[BMT 50100AHR / BMT 50150AHR / BMT 50200AHR
BMT 60100AHR / BMT 60150AHR / BMT 60200AHR
BMT 70100AHR / BMT 70150AHR / BMT 70200AHR]

< COLUMN TYPE >



SPECIFICATION:	BMT 50100AHR	BMT 50150AHR	BMT 50200AHR	BMT 60100AHR	BMT 60150AHR	BMT 60200AHR	BMT 70100AHR	BMT 70150AHR	BMT 70200AHR
Grinding surface of table	500 x 1000 mm	500 x 1500 mm	500 x 2000 mm	600 x 1000 mm	600 x 1500 mm	600 x 2000 mm	700 x 1000 mm	700 x 1500 mm	700 x 2000 mm
Max. grinding surface	500 x 1000 mm	500 x 1500 mm	500 x 2000 mm	600 x 1000 mm	600 x 1500 mm	600 x 2000 mm	700 x 1000 mm	700 x 1500 mm	700 x 2000 mm
Max. distance from spindle center to table	600 mm / 800 mm (opt.) / 1000 mm (opt.)								
Wheel speed	20' GP Container / 40' HQ Container (opt.) / 20' Flat Rack Container (opt.)								
Wheel dimension	1450 rpm								
Spindle motor	405 x 50 x 127 mm								
	10 HP / 15 HP (opt.)								

SURFACE GRINDER

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[BMT 80150AHD / BMT 80200AHD
BMT 80300AHD / BMT 80400AHD
BMT 100150AHD / BMT 100200AHD
BMT 100300AHD / BMT 100400AHD]

< CANTILEVER TYPE >



SPECIFICATION:	BMT 80150AHD	BMT 80200AHD	BMT 80300AHD	BMT 80400AHD	BMT 100150AHD	BMT 100200AHD	BMT 100300AHD	BMT 100400AHD
Grinding surface of table	800 x 1500 mm	800 x 2000 mm	800 x 3000 mm	800 x 4000 mm	1000 x 1500 mm	1000 x 2000 mm	1000 x 3000 mm	1000 x 4000 mm
Max. grinding surface	800 x 1500 mm	800 x 2000 mm	800 x 3000 mm	800 x 4000 mm	1000 x 1500 mm	1000 x 2000 mm	1000 x 3000 mm	1000 x 4000 mm
Max. distance from spindle center to table	800 mm / 1000 mm (opt.)			700 mm / 900 mm (opt.)	800 mm / 1000 mm (opt.)			700 mm / 900 mm (opt.)
Wheel speed	1450 rpm							
Wheel dimension	405 x 50 x 127 mm / 405 x 75 x 127 mm (Opt.)			405 x 50 x 203 mm		405 x 50 x 127 mm / 405 x 75 x 127 mm (opt.)		405 x 50 x 203 mm
Spindle motor	10 HP / 15 HP (opt.)							

[BMT 120200AHD / BMT 120300AHD / BMT 120400AHD / BMT 120500AHD / BMT 120600AHD
BMT 160200AHD / BMT 160300AHD / BMT 160400AHD / BMT 160500AHD / BMT 160600AHD]

< DOUBLE COLUMN TYPE >



SPECIFICATION:	BMT 120200AHD	BMT 120300AHD	BMT 120400AHD	BMT 120500AHD	BMT 120600AHD
Grinding surface of table	1200 x 2000 mm	1200 x 3000 mm	1200 x 4000 mm	1200 x 5000 mm	1200 x 6000 mm
Max. grinding surface	1200 x 2000 mm	1200 x 3000 mm	1200 x 4000 mm	1200 x 5000 mm	1200 x 6000 mm
Max. distance from spindle center to table	1000 mm / 1200 mm (opt.)		900 mm / 1100 mm (opt.)		
Wheel speed	1100 rpm				
Wheel dimension	508 x 76 x 203 mm				
Spindle motor	20 HP / 30 HP (opt.)				

SPECIFICATION:	BMT 160200AHD	BMT 160300AHD	BMT 160400AHD	BMT 160500AHD	BMT 160600AHD
Grinding surface of table	1600 x 2000 mm	1600 x 3000 mm	1600 x 4000 mm	1600 x 5000 mm	1600 x 6000 mm
Max. grinding surface	1600 x 2000 mm	1600 x 3000 mm	1600 x 4000 mm	1600 x 5000 mm	1600 x 6000 mm
Max. distance from spindle center to table	1000 mm / 1200 mm (opt.)		900 mm / 1100 mm (opt.)		
Wheel speed	1100 rpm				
Wheel dimension	508 x 76 x 203 mm				
Spindle motor	20 HP / 30 HP (opt.)				

PLC SURFACE GRINDER

BEMATO®

[BMT 2550ADP / BMT 3060ADP / BMT 4080ADP]

< SADDLE TYPE >



SPECIFICATION:	BMT 2550ADP	BMT 3060ADP	BMT 4080ADP
Max. grinding surface	250 x 500 mm	300 x 600 mm	400 x 800 mm
Max. distance from spindle center to table	500 mm		550 mm
Wheel dimension	180 x 13 x 31.75 mm	355 x 38 x 127 mm	405 x 50 x 127 mm
Wheel speed	2900 rpm	1450 rpm	
Spindle motor	2 HP	5 HP	

[BMT 50100ADP / BMT 50150ADP / BMT 50200ADP
BMT 60100ADP / BMT 60150ADP / BMT 60200ADP
BMT 70100ADP / BMT 70150ADP / BMT 70200ADP]

< COLUMN TYPE >



SPECIFICATION:	BMT 50100ADP BMT 60100ADP BMT 70100ADP	BMT 50150ADP BMT 60150ADP BMT 70150ADP	BMT 50200ADP BMT 60200ADP BMT 70200ADP
Max. grinding surface	500 x 1000 mm 600 x 1000 mm 700 x 1000 mm	500 x 1500 mm 600 x 1500 mm 700 x 1500 mm	500 x 2000 mm 600 x 2000 mm 700 x 2000 mm
Max. distance from spindle center to table	600 mm		
Wheel dimension	405 x 50 x 127 mm		
Wheel speed	1450 rpm		
Spindle motor	10 HP		

[BMT 80150ADP / BMT 80200ADP / BMT 80300ADP / BMT 80400ADP
BMT 100150ADP / BMT 100200ADP / BMT 100300ADP / BMT 100400ADP]

< CANTILEVER TYPE >



SPECIFICATION:	BMT 80150ADP BMT 100150ADP	BMT 80200ADP BMT 100200ADP	BMT 80300ADP BMT 100300ADP	BMT 80400ADP BMT 100400ADP
Grinding surface of table	800 x 1500 mm 1000 x 1500 mm	800 x 2000 mm 1000 x 2000 mm	800 x 3000 mm 1000 x 3000 mm	800 x 4000 mm 1000 x 4000 mm
Max. distance from spindle center to table	800 mm / 1000 mm (opt.)			700 mm / 900 mm (opt.)
Wheel dimension	405 x 50 x 127 mm / 405 x 75 x 127 mm (opt.)			
Wheel speed	1450 rpm			
Spindle motor	10 HP / 15 HP (opt.)			

[BMT 2550X / BMT 3060X]



SPECIFICATION:	BMT 2550X	BMT 3060X
Grinding surface of table	250 x 500 mm	300 x 600 mm
Max. grinding surface	255 x 510 mm	305 x 610 mm
Max. distance from spindle center to table	500 mm	600 mm
Wheel speed	2900 rpm	1450 rpm
Wheel dimension	180 x 13 x 31.75 mm	355 x 50 x 127 mm
Spindle motor	3 HP	7.5 HP

ROTARY SURFACE GRINDER

[BMT 200R
BMT 250R
BMT 300R
BMT 400R]



SPECIFICATION:	BMT 200R	BMT 250R	BMT 300R	BMT 400R
Table size	200 mm	250 mm	300 mm	400 mm
Max. grinding surface	130 mm	140 mm	190 mm	240 mm
Max. distance from spindle center to table	400 mm		300 mm	
Rotary table speed	20~110 rpm			
Wheel dimension	180 x 13 x 31.75 mm		355 x 38 x 127 mm	
Wheel speed	2900 rpm		1450 rpm	
Spindle motor	2 HP		5 HP	

CNC SURFACE GRINDER

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*For more models & detailed specifications, please refer to our "Grinding Machine" catalogue.

BEMATO®

[BMT H2550CNC / BMT B2550CNC]



SPECIFICATION:	BMT H2550CNC / BMT B2550CNC
Grinding surface of table	250 x 500 mm
Max. grinding surface	250 x 500 mm
Max. distance from spindle center to table	550 mm
Wheel speed	3500 rpm @ 60Hz / 2900 rpm @ 50Hz
Wheel dimension	180 x 13 x 31.75 mm
Spindle motor	3 HP

[BMT H3060CNC / BMT B3060CNC]



SPECIFICATION:	BMT H3060CNC / BMT B3060CNC
Grinding surface of table	300 x 600 mm
Max. grinding surface	300 x 600 mm
Max. distance from spindle center to table	600 mm
Wheel speed	1750 rpm @ 60Hz / 1450 rpm @ 50Hz
Wheel dimension	355 x 50 x 127 mm
Spindle motor	7.5 HP

[BMT 1600UH / BMT 1800UH / BMT 2000UH]



SPECIFICATION:	BMT 1600UH	BMT 1800UH	BMT 2000UH
Max. swing diameter		400 mm	
Distance between center	1600 mm	1800 mm	2000 mm
Weight on center		350 kgs	
Wheel size		508 x 38 x 203 mm	
Wheel spindle speed		1100 rpm	
Grinding wheel motor		10 HP	

[BMT 2000UH1 / BMT 2500UH
BMT 3000UH / BMT 4000UH]



SPECIFICATION:	BMT 2000UH1	BMT 2500UH	BMT 3000UH	BMT 4000UH
Max. swing diameter		500 mm		
Distance between center	2000 mm	2500 mm	3000 mm	4000 mm
Weight on center		1000~1500 kgs		
Wheel size		660 x 63.5 x 203 mm		
Wheel motor		15 HP		

UNIVERSAL CYLINDRICAL GRINDER

[BMT 2706H / BMT 2710H / BMT 2715H / BMT 2720H /
BMT 3506H / BMT 3510H / BMT 3515H / BMT 3520H]



SPECIFICATION:	BMT 2706H	BMT 2710H	BMT 2715H	BMT 2720H	BMT 3506H	BMT 3510H	BMT 3515H	BMT 3520H
Max. swing diameter		270 mm				350 mm		
Max. grinding surface (Dia x L)	250 x 600 mm	250 x 1000 mm	250 x 1500 mm	250 x 2000 mm	330 x 600 mm	330 x 1000 mm	330 x 1500 mm	330 x 2000 mm
Weight on center	70 kgs		130 kgs		70 kgs		130 kgs	
Wheel size			405 x 25~50 x 152.4 mm / 455 x 50 x 152.4 mm (opt.)					
Wheel speed			2 steps, 1508 / 1603 rpm					
Wheel motor			5 HP / 7.5 HP (opt.)					

[BMT 650UH / BMT 650UH1
BMT 800UH / BMT 800UH1]



SPECIFICATION:	BMT 650UH	BMT 650UH1	BMT 800UH	BMT 800UH1
Max. swing diameter	300 mm	350 mm	300 mm	350 mm
Distance between center		650 mm		800 mm
Weight on center		120 kgs		
Wheel size		355 x 38 x 127 mm		
Wheel spindle speed		1600 rpm		
Wheel motor		5 HP		

[BMT 1000UH / BMT 1000UH1 / BMT 1200UH /
BMT 1200UH1 / BMT 1500UH / BMT 1500UH1]



SPECIFICATION:	BMT 1000UH	BMT 1000UH1	BMT 1200UH	BMT 1200UH1	BMT 1500UH	BMT 1500UH1
Max. swing diameter	300 mm	400 mm	300 mm	400 mm	300 mm	400 mm
Distance between center		1000 mm		1200 mm		1500 mm
Weight on center		250 kgs				
Wheel size		406 x 38 x 127 mm				
Wheel spindle speed		1375 rpm				
Grinding wheel motor		7.5 HP				

NC UNIVERSAL CYLINDRICAL GRINDER

[BMT 2706J-NC1 / BMT 2710J-NC1 / BMT 2715J-NC1 / BMT 2720J-NC1
BMT 3506J-NC1 / BMT 3510J-NC1 / BMT 3515J-NC1 / BMT 3520J-NC1]



SPECIFICATION:	BMT 2706J-NC1	BMT 2710J-NC1	BMT 2715J-NC1	BMT 2720J-NC1	BMT 3506J-NC1	BMT 3510J-NC1	BMT 3515J-NC1	BMT 3520J-NC1
Max. swing diameter		270 mm				350 mm		
Max. grinding surface (Dia x L)	250 x 600 mm	250 x 1000 mm	250 x 1500 mm	250 x 2000 mm	330 x 600 mm	330 x 1000 mm	330 x 1500 mm	330 x 2000 mm
Weight on center	70 kgs		130 kgs		70 kgs		130 kgs	
Wheel size			405 x 25~50 x 152.4 mm / 455 x 50 x 152.4 mm (opt.)					
Wheel speed			2 steps, 1499 / 1600 rpm					
Wheel motor			5 HP / 7.5 HP (opt.)					

CNC UNIVERSAL CYLINDRICAL GRINDER

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[BMT 2706J-CNC / BMT 2710J-CNC / BMT 2715J-CNC / BMT 2720J-CNC
BMT 3506J-CNC / BMT 3510J-CNC / BMT 3515J-CNC / BMT 3520J-CNC]



SPECIFICATION:	BMT 2706J-CNC	BMT 2710J-CNC	BMT 2715J-CNC	BMT 2720J-CNC	BMT 3506J-CNC	BMT 3510J-CNC	BMT 3515J-CNC	BMT 3520J-CNC
Max. swing diameter	270 mm				350 mm			
Max. grinding surface (Dia x L)	250 x 600 mm	250 x 1000 mm	250 x 1500 mm	250 x 2000 mm	330 x 600 mm	330 x 1000 mm	330 x 1500 mm	330 x 2000 mm
Weight on center	70 kgs	130 kgs			70 kgs	130 kgs		
Wheel size	405 x 25~50 x 152.4 mm / 455 x 50 x 152.4 mm (opt.)							
Wheel speed	2 steps, 1499 / 1600 rpm							
Wheel motor	5 HP / 7.5 HP (opt.)							

NC INTERNAL GRINDER

[BMT 150J-NC]



SPECIFICATION:	BMT 150J-NC
Range of I.D. grinding	6~150 mm
Max. grinding surface (W x L)	150 mm
Max. holding length	200 mm
Swing over bed	500 mm
Workhead spindle speed	10~1000 rpm
Workhead spindle taper	A2-5
Spindle head motor	Servo 2 HP
Wheel spindle motor	3 HP / 5 HP (opt.)

[BMT 3006J-NC / BMT 3012J-NC]



SPECIFICATION:	BMT 3006J-NC	BMT 3012J-NC
Range of I.D. grinding	20~300 mm	
Max. grinding surface (W x L)	300 mm	
Max. holding length	600 mm	1200 mm
Swing over bed	480 mm	
Workhead spindle speed	10~1000 rpm	
Workhead spindle taper	Cylindrical Type	
Spindle head motor	Servo 4.7 HP	
Wheel spindle motor	3 HP / 7.5 HP (opt.)	

CNC INTERNAL GRINDER

[BMT 150J-CNC / BMT 150J-CNC/B (B AXIS)]



SPECIFICATION:	BMT 150J-CNC	BMT 150J-CNC/B
Range of I.D. grinding	6~150 mm	
Max. grinding surface (W x L)	150 mm	
Max. holding length	200 mm	
Swing over bed	500 mm	
Workhead spindle speed	10~1000 rpm	
Workhead spindle taper	A2-5	
Spindle head motor	Servo 2 HP	
Wheel spindle motor	3 HP / 5 HP (opt.)	Built-in Type 10 HP

CENTERLESS GRINDER

[BMT 12BNJ / BMT 12HJ / BMT 12SJ]



SPECIFICATION:	BMT 12BNJ / BMT 12HJ / BMT 12SJ
Standard work rest diameter	1~25 mm
Special work rest diameter	25~40 mm
Grinding wheel size	305 x 105 x 120 mm
Grinding wheel speed	1900 rpm
Grinding wheel motor	7.5 HP

[BMT 18J / BMT 18AJ / BMT 18BJ / BMT 18HJ / BMT 18AHJ / BMT 18BHJ
BMT 18SJ / BMT 18ASJ / BMT 18BSJ]



SPECIFICATION:	BMT 18J	BMT 18HJ BMT 18SJ	BMT 18AJ	BMT 18AHJ BMT 18ASJ	BMT 18BJ	BMT 18BHJ BMT 18BSJ
Standard work rest diameter	1~50 mm					
Special work rest diameter	40~100 mm					
Grinding wheel size	455 x 205 x 228.6 mm		455 x 255 x 228.6 mm		455 x 305 x 228.6 mm	
Grinding wheel speed	1500 rpm					
Grinding wheel motor	15 HP				20 HP	

[BMT 20J / BMT 20HJ / BMT 20SJ]



SPECIFICATION:	BMT 20J	BMT 20HJ BMT 20SJ
Standard work rest diameter	1~50 mm	
Special work rest diameter	40~100 mm	
Grinding wheel size	510 x 205 x 254 mm	
Grinding wheel speed	1350 rpm	
Grinding wheel motor	20 HP	

[BMT 2408HJ / BMT 2410HJ / BMT 2412HJ]



SPECIFICATION:	BMT 2048HJ	BMT 2410HJ	BMT 2412HJ
Standard work rest diameter	2~60 mm		
Special work rest diameter	50~150 mm		
Grinding wheel size	610 x 205 x 304.8 mm	610 x 255 x 304.8 mm	610 x 305 x 304.8 mm
Grinding wheel speed	1050 rpm		
Grinding wheel motor	25 HP	30 HP	

HYDRAULIC CRANKSHAFT GRINDER

[BMT 1600SG / BMT 2100SG / BMT 2500SG / BMT 3000SG]



SPECIFICATION:	BMT 1600SG	BMT 2100SG	BMT 2500SG	BMT 3000SG
Max. distance between center	1650 mm	2170 mm	2570 mm	3070 mm
Max. distance between chuck	1600 mm	2100 mm	2500 mm	3000 mm
Center height	275 mm	350 mm		
Swing over table	550 mm	700 mm		
Stroke	200 mm	280 mm	340 mm	
Wheel size	710 x 19~38 x 203 mm	812 x 22~38 x 203 mm		915 x 22~38 x 305 mm
Wheelhead motor	7.5 HP	10 HP		15 HP

[BMT D150A / BMT D150B / BMT D320GT]



SPECIFICATION:	BMT D150A	BMT D150B	BMT D320GT
Grinding diameter	4~240 mm	4~200 mm	4~320 mm
Max. grinding depth	150 mm		200 mm
Swing over table	380 mm		350 mm
X axis travel	300 mm		390 mm
Y / Z axis travel	Z-axis only: 400+100 mm		350+200 mm
Grinding wheel motor (B1 / B2)	B1 only: 3 HP / 2P	B1: 3 HP / 2P B2: 6 HP / 4P	3 HP / 2P

UNIVERSAL CUTTER GRINDER

[BMT U2]



SPECIFICATION:	BMT U2
Max. collet capacity	18 mm
Max. grinding diameter	25 mm
Taper angle	0~180°
Relief angle	0~45°
Speed	5000 rpm
Motor	1/3 HP

[BMT 25PP]



SPECIFICATION:	BMT 25PP
Grinding capacity	6~25 mm
Longitudinal travel of table	50 mm
Cross travel of saddle	50 mm
Wheel size	125 x 50 x 31.75 mm
Speed	3600 rpm
Motor	1/2 HP

[BMT 32N]



SPECIFICATION:	BMT 32N
Grinding capacity	1.5~32 mm
Longitudinal travel of table	120 mm
Cross travel of saddle	135 mm
Rotary angle of wheelhead	360°
Point angle	90~180°
Wheel size	125 x 50 x 31.75 mm
Speed	3600 rpm
Motor	3/4 HP

UNIVERSAL DRILL & TAP GRINDER

[BMT 60N / BMT 80N / BMT 100N]



SPECIFICATION:	BMT 60N	BMT 80N	BMT 100N
Grinding capacity	2~60 mm	4~80 mm	5~100 mm
Longitudinal travel of table		250 mm	
Cross travel of saddle		180 mm	
Vertical adjustment of wheelhead		165 mm	
Rotary angle of wheelhead		360°	
Clearance angle		0~18°	
Point angle		40~180°	
Wheel size	180 x 32 x 31.75 mm, 180 x 19 x 31.75 mm		
Speed	3600 rpm		
Motor	1/2 HP	1 HP	

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SLITTING CUTTER GRINDER DIAMOND WHEEL DRESSING GRINDER

[BMT 50SPP]

[BMT 50WPP]



SPECIFICATION:	BMT 50SPP	BMT 50WPP
Longitudinal travel of table	230 mm	
Cross travel of saddle	180 mm	
Vertical adjustment of wheelhead	120 mm	
Rotary angle of wheelhead	360°	
Rotary angle of up-down spindle	360°	
Working table area	620 x 190 mm	
Wheel size	180 x 25 x 31.75 mm, 125 x 50 x 31.75 mm	
Speed	3600 rpm	
Motor	3/4 HP	

UNIVERSAL TOOL GRINDER

[BMT 600]



SPECIFICATION:	BMT 600
Longitudinal travel of table	185 mm
Cross travel of saddle	120 mm
Vertical adjustment of wheelhead	140 mm
Rotary angle of wheelhead	360°
Working table area	125 x 520 mm
Wheel size	125 x 50 x 31.75 mm
Speed	3600 rpm
Motor	1/2 HP

[BMT 50PP]



SPECIFICATION:	BMT 50PP
Longitudinal travel of table	230 mm
Cross travel of saddle	180 mm
Vertical adjustment of wheelhead	120 mm
Rotary angle of wheelhead	360°
Rotary angle of up-down spindle	360°
Working table area	620 x 190 mm
Wheel size	180 x 25 x 31.75 mm, 125 x 50 x 31.75 mm
Speed	3600 rpm
Motor	3/4 HP

DRILL, TAP, END MILL GRINDER

[BMT 610 / BMT 205]



SPECIFICATION:	BMT 610	BMT 205
Distance between center	250 mm	270 mm
Working table area	133 x 470 mm	130 x 550 mm
Longitudinal travel of table	250 mm	200 mm
Swing over table	208 mm	280 mm
Cross travel of saddle	160 mm	150 mm
Swivel adjustment of table	0°	
Vertical adjustment of wheel	190 mm	290 mm
Speed	60Hz: 3450 rpm / 50Hz: 2850 rpm	
Motor	1/3 HP	

[BMT 305 / BMT 457]



SPECIFICATION:	BMT 305	BMT 457
Distance between center	380 mm	405 mm
Working table area	110 x 675 mm	120 x 700 mm
Longitudinal travel of table	305 mm	420 mm
Swing over table	280 mm	
Cross travel of saddle	150 mm	100 mm
Swivel adjustment of table	45°	15°
Vertical adjustment of wheel	160 mm	150 mm
Speed	60Hz: 3450 rpm / 50Hz: 2850 rpm	
Motor	1/2 HP	

GUN DRILL GRINDER HOLE SAW & METAL BORER GRINDER

[BMT 8PP]



[BMT 11PP]



SPECIFICATION:	BMT 8PP	BMT 11PP
Longitudinal travel of table	185 mm	
Cross travel of saddle	120 mm	
Vertical adjustment of wheelhead	140 mm	
Rotary angle of wheelhead	360°	
Working table area	125 x 520 mm	
Wheel size	125 x 50 x 31.75 mm	
Speed	3600 rpm	
Motor	1/2 HP	

UNIVERSAL CUTTER & TOOL GRINDER

[BMT 40UT / BMT 60UT]



SPECIFICATION:	BMT 40UT	BMT 60UT
Longitudinal travel of table	400 mm	600 mm
Distance between center	700 mm	900 mm
Cross movement of saddle	250 mm	
Vertical movement of wheelhead	250 mm	
Distance between tailstock to workhead	580 mm	780 mm
Table working range	135 x 945 mm	135 x 1140 mm
Grinding spindle speed	2600 / 3700 / 6200 rpm	
Distance between spindle center to table	50~300 mm	
Spindle motor	1.5 HP	

[BMT 304CM / BMT 304CMA]



SPECIFICATION:	BMT 304CM	BMT 304CMA
Max. swing diameter	304 mm	
Max. collet work diameter	32 mm	
Min. collet work diameter	5 mm	
Max. spiral angle	60°	
Max. distance between spindle nose to tailstock center	100 mm / 152 mm	
Wheel diameter	100 mm	
Wheelhead longitudinal slide travel	110 mm	
Wheelhead vertical slide travel	240 mm	
Wheelhead cross slide travel	170 mm	
Wheelhead spindle speed	4000 / 6000 / 8000 rpm	
Wheelhead motor	1/2 HP	

UNIVERSAL DRILL & TOOL GRINDER

[BMT 32 / BMT 50N / BMT 80NFC]



SPECIFICATION:	BMT 32	BMT 50N	BMT 80NFC
Drilling capacity	1.5~32 mm	2~51 mm	4~80 mm
Drilling front angle		40~180°	
Drilling back angle		0~18°	
Spindle speed		0~2880 rpm	
Wheel size	180 x 19 x 31.75 mm		-

SPECIFICATION:	BMT 160U
Tool diameter	2~200 mm
Range of grinding tool length of the spiral	160 mm
Range of grinding tool angle of the spiral	0~90°
Spindle speed	0~2880 rpm
Spindle motor	3 HP

[BMT 160U]



DIAMOND GRINDER & PCBN TOOL GRINDER

[BMT 125PP]



SPECIFICATION:	BMT 125PP
Power	110V / 220V
Speed	3600 rpm
Motor	1/3 HP

SPECIFICATION:	BMT 50PCBN
Cross travel of saddle	80 mm
Longitudinal travel of table	50 mm
Wheel shift in both sides	100 mm
Wheel head tilt	±15°
Table swivel	92°±5°
Wheel size	D150 x W20 x X10 x T40 x H40 mm
Wheel speed	1000~5000 rpm

[BMT 50PCBN]



[BMT 16HS]



SPECIFICATION:	BMT 16HS
Max. hob diameter	200 mm
Max. hob length	250 mm
Max. module	M16
Min. lead of hob	1400 mm
Longitudinal movement of table	380 mm
Wheelhead vertical travel	130 mm
Distance between center	550 mm
Diameter of grinding wheel	250 mm
Wheelhead spindle speed	2300 rpm
Wheelhead motor	2 HP

PRECISION SPINDLE GRINDER & POLISHER

[BMT A1]



SPECIFICATION:	BMT A1
Spindle grinding	BT / NT / ISO / HSK
Special mirror-effect grinding wheel	20 x 20 x 6 mm
Power	110V / 220V / 240V
Speed	30000 rpm

HOLDER MAINTENANCE & POLISH MACHINE

[BMT A2]



SPECIFICATION:	BMT A2
Spindle grinding	BT
Power	110V / 220V
Machine dimension	400 x 400 x 460 mm

PRECISION ROD CUT-OFF & END SURFACE GRINDING MACHINE

[BMT 300LY / BMT 500LY / BMT 600LY]



SPECIFICATION:	BMT 300LY	BMT 500LY	BMT 600LY
Max. cutting capacity		25 mm	
Cut-off wheel size		180 x 1 x 31.8 mm	
Emery cup wheel size		WA 100 x 50 x 20 mm	
Rule length	300 mm	500 mm	600 mm
Speed		3600 rpm	
Motor		1 HP	

[BMT 611GR]



SPECIFICATION:	BMT 611GR
Output	150W
Guard thickness	2.0 mm
Wheel speed	50HZ: 2850 rpm / 60HZ: 3450 rpm
Wheel size	150 x 25 x 20 mm
Pole / Phase	2P / 1 PH

[BMT 811GR / BMT 831GR / BMT 831AGR /
BMT 813GR / BMT 833GR / BMT 833AGR]



SPECIFICATION:	BMT 811GR	BMT 831GR	BMT 831AGR	BMT 813GR	BMT 833GR	BMT 833AGR
Output	300W	420W	300W	520W		
Guard thickness	2.0 mm					
Wheel speed	50HZ: 2850 rpm / 60HZ: 3450 rpm					
Wheel size	200 x 19 x 5.8 mm	200 x 25 x 20 mm	200 x 19 x 5.8 mm	200 x 25 x 20 mm		
Pole / Phase	2P / 1PH			2P / 3PH		

[BMT 831CN / BMT 831ACN / BMT 833CN /
BMT 833ACN]



SPECIFICATION:	BMT 1031CN	BMT 1033CN
Output	750W	
Guard thickness	4.0 mm	
Wheel speed	50HZ: 2850 rpm / 60HZ: 3450 rpm	
Wheel size	250 x 38 x 25.4 mm	
Wire brush	250 x 25 x 25.4 mm	
Pole / Phase	2P / 1PH	2P / 3PH

[BMT 1031CN / BMT 1033CN]



[BMT 1001GR/4P / BMT 1031GR/4P / BMT 1003GR/4P
BMT 1033GR/4P / BMT 1031GR/2P / BMT 1033GR/2P]



SPECIFICATION:	BMT 1203GR	BMT 1223GR
Output	1500W	
Guard thickness	3.5 mm	
Wheel speed	50HZ: 1420 rpm / 60HZ: 1720 rpm	
Wheel size	300 x 50 x 25.4 mm	
Pole / Phase	4P / 3PH	

[BMT 1203GR / BMT 1223GR]



[BMT 6211GS / BMT 8431GS / BMT 8433GS]



SPECIFICATION:	BMT 6211GS	BMT 8431GS	BMT 8433GS
Output	200W	420W	520W
Guard thickness	2.0 mm		
Wheel speed	50HZ: 2850 rpm / 60HZ: 3450 rpm		
Wheel size	150 x 25 x 20 mm	200 x 25 x 20 mm	
Belt size	50 x 995 mm	100 x 995 mm	
Belt speed	15 m/sec		
Pole / Phase	2P / 1PH		2P / 3PH

[BMT 843GSA / BMT 1043GS]



SPECIFICATION:	BMT 1001GR/4P	BMT 1031GR/4P	BMT 1003GR/4P	BMT 1033GR/4P	BMT 1031GR/2P	BMT 1033GR/2P
Output	560W				750W	
Guard thickness	2.5 mm				4.0 mm	
Wheel speed	50HZ: 1420 rpm/ 60HZ: 1720 rpm				50HZ: 2850 rpm / 60HZ: 3450 rpm	
Wheel size	250 x 38 x 25.4 mm					
Pole / Phase	4P / 1PH		4P / 3PH		2P / 1PH	2P / 3PH

SPECIFICATION:	BMT 843GSA	BMT 1043GS
Output	1000W	1120W
Guard thickness	2.0 mm	2.5 mm
Wheel speed	50HZ: 2850 rpm / 60HZ: 3450 rpm	
Wheel size	200 x 25 x 20 mm	250 x 38 x 25.4 mm
Belt size	100 x 995 mm	100 x 1120 mm
Belt speed	24 m/sec	30 m/sec
Pole / Phase	2P / 3PH	

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[BMT 4481GS / BMT 4483GS]



[BMT 4591GS / BMT 4593GS]



SPECIFICATION:	BMT 4481GS	BMT 4483GS
Output	750W	
Drive wheel	126 x 105 mm	
Wheel speed	50HZ: 2850 rpm / 60HZ: 3420 rpm	
Belt size	100 x 1220 mm	
Belt speed	19 m/sec	
Pole / Phase	2P / 1PH	2P / 3PH

SPECIFICATION:	BMT 4591GS	BMT 4593GS
Output	1500W	
Drive wheel	170 x 106 mm	
Wheel speed	50HZ: 2850 rpm / 60HZ: 3420 rpm	
Belt size	100 x 1500 mm	
Belt speed	25 m/sec	
Pole / Phase	2P / 1PH	2P / 3PH

F

Drilling Machine

Drilling Machine	P.97~104
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DRILLING MACHINE BELT TYPE

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[BMT 61SB]



SPECIFICATION:	BMT 61SB
Drilling capacity	6 mm
Spindle center to column surface	155 mm
Spindle taper	JT 1 / ER 16
Spindle speed	3 steps, 5000~8400 rpm
Spindle motor	1/2 HP

SPECIFICATION:	BMT 131SB
Drilling capacity	13 mm
Spindle center to column surface	104 mm
Spindle nose to table	200 mm
Spindle taper	JT 33 / B 16
Spindle speed	5 steps, 515~2580 rpm
Spindle motor	1/8 HP / 1/6 HP / 1/5 HP / 1/4 HP (opt.)

[BMT 131SB]



[BMT 161SB]



SPECIFICATION:	BMT 161SB
Drilling capacity	16 mm
Spindle center to column surface	177 mm
Spindle nose to table	455 mm
Spindle taper	MT 2
Spindle speed	12 steps, 270~2930 rpm
Spindle motor	1/4HP / 1/3 HP (opt.)

SPECIFICATION:	BMT 164SB
Drilling capacity	16 mm
Spindle center to column surface	180 mm
Spindle nose to table	480 mm
Spindle taper	MT 2
Spindle speed	5 steps, 440~2500 rpm
Spindle motor	1/2 HP / 1 HP (opt.)

[BMT 164SB]



[BMT 134SB]



SPECIFICATION:	BMT 134SB
Drilling capacity	13 mm
Spindle center to column surface	192 mm
Spindle nose to table	470 mm
Spindle taper	MT 2
Spindle speed	6 steps, 400~5000 rpm
Spindle motor	1 HP

SPECIFICATION:	BMT 13
Drilling capacity	13 mm
Spindle center to column surface	180 mm
Spindle nose to table	480 mm
Spindle taper	JT 6
Spindle speed	4 steps, 460~2040 rpm
Spindle motor	1/2 HP / 1 HP (opt.)

[BMT 13]



[BMT 16V]



SPECIFICATION:	BMT 16V
Drilling capacity	16 mm
Spindle center to column surface	180 mm
Spindle nose to table	420 mm
Spindle taper	MT 2
Spindle speed	Variable, 350~2500 rpm
Spindle motor	1-1/2 HP

SPECIFICATION:	BMT 1612VB
Drilling capacity	16 mm
Spindle center to column surface	180 mm
Spindle nose to table	420 mm
Spindle taper	MT 2
Spindle speed	Variable, 450~2100 rpm
Spindle motor	1 HP

[BMT 1612VB]



[BMT 136SB]



SPECIFICATION:	BMT 136SB
Drilling capacity	13 mm
Spindle center to column surface	180 mm
Spindle nose to table	800 mm
Spindle taper	JT 6
Spindle speed	4 steps, 460~2040 rpm
Spindle motor	1/2 HP / 1 HP (opt.)

SPECIFICATION:	BMT 137SB
Drilling capacity	13 mm
Spindle center to column surface	192 mm
Spindle nose to table	680 mm
Spindle taper	MT 2
Spindle speed	6 steps, 400~5000 rpm
Spindle motor	1 HP

[BMT 137SB]



[BMT 1614SB]



SPECIFICATION:	BMT 1614SB
Drilling capacity	16 mm
Spindle center to column surface	180 mm
Spindle nose to table	800 mm
Spindle taper	MT 2
Spindle speed	5 steps, 440~2500 rpm
Spindle motor	1/2 HP / 1 HP (opt.)

SPECIFICATION:	BMT 1615VB
Drilling capacity	16 mm
Spindle center to column surface	191 mm
Spindle nose to table	700 mm
Spindle taper	MT 2
Spindle speed	Variable, 350~2100 rpm
Spindle motor	1 HP

[BMT 1615VB]



DRILLING MACHINE BELT TYPE

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[BMT 181VB]



SPECIFICATION:	BMT 181VB
Drilling capacity	18 mm
Spindle center to column surface	180 mm
Spindle nose to table	420 mm
Spindle taper	MT 2
Spindle speed	Variable, 330~3400 rpm
Spindle motor	1 HP

SPECIFICATION:	BMT 182VB
Drilling capacity	18 mm
Spindle center to column surface	180 mm
Spindle nose to table	700 mm
Spindle taper	MT 2 / MT 3 (opt.)
Spindle speed	Variable, 330~3400 rpm
Spindle motor	1 HP

[BMT 182VB]



[BMT 206SB]



SPECIFICATION:	BMT 206SB
Drilling capacity	20 mm
Spindle center to column surface	230 mm
Spindle nose to table	720 mm
Spindle taper	MT 3
Spindle speed	9 steps, 230~1910 rpm
Spindle motor	2 HP

SPECIFICATION:	BMT 208VB
Drilling capacity	20 mm
Spindle center to column surface	191 mm
Spindle nose to table	680 mm
Spindle taper	MT 3
Spindle speed	Variable, 190~1900 rpm
Spindle motor	3 HP

[BMT 208VB]



[BMT 20BT]



SPECIFICATION:	BMT 20BT
Drilling capacity	20 mm
Spindle center to column surface	180 mm
Spindle nose to table	425 mm
Spindle taper	MT 2
Spindle speed	10 steps, 210~2500 rpm
Spindle motor	1/2 HP

SPECIFICATION:	BMT 203VB
Drilling capacity	20 mm
Spindle center to column surface	191 mm
Spindle nose to table	450 mm
Spindle taper	MT 3
Spindle speed	Variable, 190~1900 rpm
Spindle motor	3 HP

[BMT 203VB]



[BMT 365V]



SPECIFICATION:	BMT 365V
Drilling capacity	3~25 mm
Spindle center to column surface	180 mm
Spindle nose to table	415 mm
Spindle taper	MT 3
Spindle speed	Variable, 390~3000 rpm
Spindle motor	2/4 HP

SPECIFICATION:	BMT 251SB
Drilling capacity	25 mm
Spindle center to column surface	245 mm
Spindle nose to table	250~550 mm
Spindle taper	MT 3
Spindle speed	3 steps, 425~1660 rpm
Spindle motor	2 HP

[BMT 251SB]



[BMT 20BV]



SPECIFICATION:	BMT 20BV
Drilling capacity	20 mm
Spindle center to column surface	180 mm
Spindle nose to table	420 mm
Spindle taper	MT 2
Spindle speed	Variable, 150~2500 rpm
Spindle motor	1-1/2 HP

SPECIFICATION:	BMT 20FT
Drilling capacity	20 mm
Spindle center to column surface	180 mm
Spindle nose to table	800 mm
Spindle taper	MT 2
Spindle speed	10 steps, 210~2500 rpm
Spindle motor	1/2 HP

[BMT 20FT]



[BMT 252SB]



SPECIFICATION:	BMT 252SB
Drilling capacity	25 mm
Spindle center to column surface	225 mm
Spindle nose to table	730 mm
Spindle taper	MT 3
Spindle speed	9 steps, 200~1680 rpm
Spindle motor	1 HP

SPECIFICATION:	BMT 400FHT
Drilling capacity	25 mm
Tapping capacity	Steel: 16 mm, Cast iron: 19 mm
Spindle center to column surface	204 mm
Spindle nose to table	680 mm
Spindle taper	MT 3
Spindle speed	Variable, 150~3000 rpm
Spindle motor	2 HP

[BMT 400FHT]



Lathe

Milling
Machine

Machining
Center

Sawing
Machine

Grinding
Machine

Drilling
Machine

Sheet Metal
Machine

Wire Cut /
EDM

Special
Machine

Woodworking
Machine

DRILLING MACHINE BELT TYPE

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[BMT 257VB]



SPECIFICATION:	BMT 257VB
Drilling capacity	25 mm
Spindle center to column surface	230 mm
Spindle nose to table	720 mm
Spindle taper	MT 3
Spindle speed	Variable, 260~1500 rpm
Spindle motor	2 HP

SPECIFICATION:	BMT 19
Drilling capacity	28 mm
Spindle center to column surface	250 mm
Spindle nose to table	670 mm
Spindle taper	MT 3
Spindle speed	12 steps, 115~2165 rpm
Spindle motor	1 HP

[BMT 19]



[BMT 918VAD]



SPECIFICATION:	BMT 918VAD
Drilling capacity	32 mm
Tapping capacity	16 mm
Spindle center to column surface	240 mm
Spindle nose to table	735 mm
Spindle taper	MT 3
Spindle speed	Variable, 150~2500 rpm
Spindle motor	2 HP

SPECIFICATION:	BMT 341SB
Drilling capacity	34 mm
Spindle center to column surface	225 mm
Spindle nose to table	720 mm
Spindle taper	MT 4
Spindle speed	18 steps, 100~1680 rpm
Spindle motor	1-1/2 HP

[BMT 341SB]



[BMT 302SB]



SPECIFICATION:	BMT 302SB
Drilling capacity	30 mm
Spindle center to column surface	209 mm
Spindle nose to table	720 mm
Spindle taper	MT 3
Spindle speed	18 steps, 105~2650 rpm
Spindle motor	1 HP

SPECIFICATION:	BMT 304VB
Drilling capacity	30 mm
Spindle center to column surface	230 mm
Spindle nose to table	670 mm
Spindle taper	MT 4
Spindle speed	Variable, 260~1500 rpm
Spindle motor	2 HP

[BMT 304VB]



[BMT 600FTD]



SPECIFICATION:	BMT 600FTD
Drilling capacity	5~40 mm
Tapping capacity	Steel: M4~M20 Cast iron: M4~M24
Spindle center to column surface	300 mm
Spindle nose to table	715 mm
Spindle taper	MT 4
Spindle speed	Variable, 70~2000 rpm
Spindle motor	3 HP

[BMT 400GD]
< GEAR TYPE >



[BMT 460FT]



SPECIFICATION:	BMT 460FT
Drilling capacity	32 mm
Tapping capacity	Steel: M5~M20 Cast iron: M5~M24
Spindle center to column surface	230 mm
Spindle nose to table	720 mm
Spindle taper	MT 3
Spindle speed	18 steps, 105~2650 rpm
Spindle motor	1-1/2 HP

SPECIFICATION:	BMT 932V
Drilling capacity	32 mm
Spindle center to column surface	265 mm
Spindle nose to table	690 mm
Spindle taper	MT 3
Spindle speed	Variable, 4P : 300~2000 rpm
Spindle motor	4P : 2HP / 1HP or 3PH 4P/8P : 1-1/2 HP / 3 PH (opt.)

[BMT 932V]



SPECIFICATION:	BMT 400GD
Drilling capacity	Steel: 32 mm Cast iron: 40 mm
Spindle center to column surface	275 mm
Spindle nose to base	620 mm
Spindle taper	MT 3 / R8
Spindle speed	5 steps, 50~1250 rpm
Spindle motor	1 HP

[BMT 400GS]



SPECIFICATION:	BMT 400GS
Drilling capacity	32 mm
Spindle center to column surface	275 mm
Spindle nose to table	650 mm
Spindle taper	MT 3 / R8
Spindle speed	5 steps, 50~1250 rpm
Spindle motor	1 HP

SPECIFICATION:	BMT 530FTD
Drilling capacity	32 mm
Tapping capacity	19 mm
Spindle center to column surface	265 mm
Spindle nose to table	760 mm
Spindle taper	MT 3 / MT 4 (opt.)
Spindle speed	Variable, H: 245~2000 rpm L: 65~540 rpm
Spindle motor	2 HP

[BMT 530FTD]



[BMT 551SG]



SPECIFICATION:	BMT 551SG
Drilling capacity	Steel: 55 mm Cast iron: 60 mm
Tapping capacity	Steel: M33 Cast iron: M40
Boring capacity	Steel: 120 mm Cast iron: 140 mm
Spindle center to column surface	325 mm
Spindle nose to table	37~667 mm
Spindle taper	MT 5
Spindle speed	9 steps, 53~1040 rpm
Spindle motor	3 HP

DRILLING MACHINE PNEUMATIC TYPE, HYDRAULIC TYPE

[BMT 62SP]
< PNEUMATIC TYPE >



SPECIFICATION:	BMT 62SP
Drilling capacity	6 mm
Spindle center to column surface	180 mm
Spindle nose to table	400 mm
Spindle taper	JT 2 / ER 16
Spindle speed	3 steps, 2500~4200 rpm
Spindle motor	1/2 HP

[BMT 101SP]
< PNEUMATIC TYPE >



SPECIFICATION:	BMT 101SP
Drilling capacity	10 mm
Spindle center to column surface	180 mm
Spindle nose to table	400 mm
Spindle taper	JT 6 / ER 20
Spindle speed	3 steps, 830~2500 rpm
Spindle motor	1 HP

[BMT 401SG]



SPECIFICATION:	BMT 401SG
Drilling capacity	Steel: 40 mm Cast iron: 45 mm
Tapping capacity	Steel: M25 Cast iron: M32
Boring capacity	Steel: 80 mm Cast iron: 100 mm
Spindle center to column surface	265 mm
Spindle nose to table	10~710 mm
Spindle taper	MT 4
Spindle speed	12 steps, 72~1260 rpm
Spindle motor	2 HP

[BMT 530FTA]



SPECIFICATION:	BMT 530FTA
Drilling capacity	Steel: 40 mm Cast iron: 45 mm
Tapping capacity	Steel: 19 mm Cast iron: 24 mm
Spindle center to column surface	265 mm
Spindle nose to table	650 mm
Spindle taper	MT 4
Spindle speed	Variable, H: 245~2000 rpm L: 65~540 rpm
Spindle motor	2 HP

[BMT 1621SAH]
< HYDRAULIC TYPE >



SPECIFICATION:	BMT 1621SAH
Drilling capacity	16 mm
Spindle center to column surface	185 mm
Spindle nose to table	320~520 mm
Spindle taper	MT 2
Spindle speed	3 steps, 590~2380 rpm
Spindle motor	1 HP

[BMT 2513SH]
< HYDRAULIC TYPE >



SPECIFICATION:	BMT 2513SH
Drilling capacity	25 mm
Spindle center to column surface	245 mm
Spindle nose to table	250~550 mm
Spindle taper	MT 3
Spindle speed	3 steps, 425~1660 rpm
Spindle motor	2 HP

DRILLING & MILLING MACHINE BELT TYPE

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[BMT 25]



SPECIFICATION:	BMT 25
Drilling capacity	25 mm
Tapping capacity	16 mm (opt.)
Face mill capacity	76 mm
End mill capacity	20 mm
X, Y travel	380 x 150 mm
Table size	585 x 190 mm
Spindle taper	MT 3 / R8
Spindle speed	12 steps, 90~2150 rpm
Spindle motor	3/4 HP

SPECIFICATION:	BMT 31F
Drilling capacity	32 mm
Tapping capacity	16 mm
Face mill capacity	76 mm
End mill capacity	20 mm
X, Y travel	460 x 190 mm
Table size	730 x 210 mm
Spindle taper	MT 3 / R8
Spindle speed	12 steps, 125~2500 rpm
Spindle motor	1-1/2 HP

[BMT 31F]



[BMT 400HC]



SPECIFICATION:	BMT 400HC
Drilling capacity	32 mm
Tapping capacity	16 mm
Face mill capacity	76 mm
End mill capacity	20 mm
X, Y travel	380 x 180 mm
Table size	585 x 190 mm
Spindle taper	MT 3 / R8
Spindle speed	12 steps, 125~2500 rpm
Spindle motor	1-1/2 HP

SPECIFICATION:	BMT 400SF
Drilling capacity	32 mm
Tapping capacity	16 mm
Face mill capacity	76 mm
End mill capacity	20 mm
X, Y travel	380 x 180 mm
Table size	555 x 495 mm
Spindle taper	MT 3 / R8
Spindle speed	12 steps, 125~2500 rpm
Spindle motor	1-1/2 HP

[BMT 400SF]



DRILLING & MILLING MACHINE GEAR TYPE

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[BMT 400G]



SPECIFICATION:	BMT 400G
Drilling capacity	Steel: 32 mm, Cast iron: 40 mm
Tapping capacity	M8~20 mm (opt.)
Face mill capacity	75 mm
End mill capacity	25 mm
X, Y travel	410 x 285 mm
Table size	730 x 210 mm
Spindle taper	MT 3 / R8
Spindle speed	5 steps, 50~1250 rpm
Spindle motor	1 HP

SPECIFICATION:	BMT 450G
Drilling capacity	Steel: 32 mm, Cast iron: 40 mm
Tapping capacity	M8~M25 (opt.)
Face mill capacity	75 mm
End mill capacity	25 mm
X, Y travel	430 x 285 mm
Table size	730 x 210 mm
Spindle taper	MT 3 / R8
Spindle speed	6 steps, 50~1250 rpm
Spindle motor	1 HP

[BMT 450G]



[BMT 500G2]



SPECIFICATION:	BMT 500G2
Drilling capacity	Steel: 32 mm, Cast iron: 40 mm
Tapping capacity	M8~M25 (opt.)
Face mill capacity	75 mm
End mill capacity	25 mm
X, Y travel	530 x 350 mm
Table size	820 x 240 mm
Spindle taper	MT 3 / R8
Spindle speed	12 steps, 50~2500 rpm
Spindle motor	1-1/2 HP

SPECIFICATION:	BMT 500G3
Drilling capacity	Steel: 32 mm, Cast iron: 40 mm
Tapping capacity	M8~M25 (opt.)
Face mill capacity	75 mm
End mill capacity	25 mm
X, Y, Z travel	500 x 350 x 460 mm
Table size	820 x 240 mm
Spindle taper	MT 3 / R8
Spindle speed	12 steps, 50~2500 rpm
Spindle motor	1-1/2 HP

[BMT 500G3]



[BMT 400GCT]



SPECIFICATION:	BMT 400GCT
Drilling capacity	Steel: 32 mm, Cast iron: 40 mm
Tapping capacity	M8~20 mm (opt.)
Face mill capacity	75 mm
End mill capacity	25 mm
X, Y travel	340 x 210 mm
Table size	585 x 190 mm
Spindle taper	MT 3 / R8
Spindle speed	5 steps, 50~1250 rpm
Spindle motor	1 HP

[BMT 40]



SPECIFICATION:	BMT 40
Drilling capacity	40 mm
Tapping capacity	20 mm (opt.)
Face mill capacity	100 mm
End mill capacity	20 mm
X, Y travel	460 x 230 mm
Table size	730 x 210 mm
Spindle taper	MT 3 / R8
Spindle speed	6 steps, 55~1260 rpm
Spindle motor	1 HP / 1.5 HP

Lathe

Milling Machine

Machining Center

Sawing Machine

Grinding Machine

Drilling Machine

Sheet Metal Machine

Wire Cut / EDM

Special Machine

Woodworking Machine

DRILLING & MILLING MACHINE GEAR TYPE

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[BMT 45]



SPECIFICATION:	BMT 45
Drilling capacity	40 mm
Tapping capacity	20 mm (opt.)
Face mill capacity	100 mm
End mill capacity	20 mm
X, Y travel	520 x 210 mm
Table size	820 x 240 mm
Spindle taper	MT 3 / R8
Spindle speed	6 steps, 55~1260 rpm
Spindle motor	1 HP / 1.5 HP

[BMT 40C]



SPECIFICATION:	BMT 40C
Drilling capacity	40 mm
Tapping capacity	20 mm (opt.)
Face mill capacity	100 mm
End mill capacity	20 mm
X, Y travel	380 x 180 mm
Table size	585 x 190 mm
Spindle taper	MT 3 / R8
Spindle speed	6 steps, 55~1260 rpm
Spindle motor	1 HP / 1.5 HP

[BMT 40SF]



SPECIFICATION:	BMT 40SF
Drilling capacity	40 mm
Tapping capacity	20 mm (opt.)
Face mill capacity	100 mm
End mill capacity	20 mm
X, Y travel	380 x 180 mm (opt.)
Table size	555 x 495 mm
Spindle taper	MT 3 / R8
Spindle speed	6 steps, 55~1260 rpm
Spindle motor	1 HP / 1.5 HP

SPECIFICATION:	BMT 700S
Drilling capacity	50 mm
Tapping capacity	33 mm (opt.)
Face mill capacity	100 mm
End mill capacity	25 mm
X, Y travel	460 x 280 mm (opt.)
Table size	600 x 600 mm
Spindle taper	MT 4
Spindle speed	6 steps, 50~1510 rpm
Spindle motor	4 HP

[BMT 700S]



NC HEAVY DUTY VERTICAL DRILLING MACHINE

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[BMT 30ED]
< SOLID DRILL >



SPECIFICATION:	BMT 30ED
Drilling capacity	30 mm
Distance from spindle to table	650 mm
Hydraulic chuck	8"
Spindle travel	350 mm
Spindle taper	BT 40
Spindle speed	Variable, 1000 rpm
Spindle motor	10 HP

[BMT 30HD / BMT 50HD / BMT 55HD / BMT 60HD / BMT 70HD]
< SOLID DRILL >



SPECIFICATION:	BMT 30HD	BMT 50HD	BMT 55HD	BMT 60HD	BMT 70HD
Drilling capacity	5~30 mm	20~50 mm	25~55 mm	30~60 mm	30~70 mm
Distance from spindle to table	650 mm			800 mm	
Hydraulic chuck	8"		10"		12"
Spindle travel	350 mm			450 mm	
Spindle taper		BT 40			BT 50
Spindle speed		Variable, 2200 rpm			
Spindle motor	10 HP	15 HP	20 HP		30 HP

NC HEAVY DUTY HORIZONTAL DRILLING MACHINE

[BMT 90HHD / BMT 150HHD]
< SOLID & CORE DRILL >



SPECIFICATION:	BMT 90HHD	BMT 150HHD
Drilling capacity - solid drill	90 mm	150 mm
Drilling capacity - core drill	150 mm	200 mm
Drilling length - unilateral drill		250 mm
Drilling length - bilateral drill		500 mm
Hydraulic chuck	15" / 18" (opt.)	18"
Spindle taper	BT 50 / BT 60 (opt.)	BT 50 & BT 60
Spindle speed	Variable, 250~1300 rpm	Variable, 100~1000 rpm
Spindle motor	30 HP	50 HP

[BMT 150HTD]
< SOLID & CORE DRILL >



SPECIFICATION:	BMT 150HTD
Drilling capacity - solid drill	150 mm
Drilling capacity - core drill	350 mm
Drilling length - unilateral drill	350 mm
Drilling length - bilateral drill	700 mm
Hydraulic chuck	18"
Spindle taper	BT 50 & BT 60
Spindle speed	Variable, 75~700 rpm
Spindle motor	50 HP

NC HEAVY DUTY HORIZONTAL DRILLING MACHINE

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[BMT 80HND / BMT 120HND]
< SOLID DRILL >



SPECIFICATION:	BMT 80HND	BMT 120HND
Drilling capacity - solid drill	30~80 mm	40~120 mm
Max. drilling depth	2000 mm	
Max. workpiece depth	2000 mm	
Min. workpiece depth	600 mm	
TOOL HEADSTOCK		
Spindle speed	Variable, 100~1200 rpm	
Spindle motor	40 HP	50 HP
WORKPIECE HEADSTOCK		
Spindle speed	Variable, 100~1200 rpm	
Spindle motor	40 HP	50 HP

[BMT 150HND]
< SOLID DRILL >



SPECIFICATION:	BMT 150HND
Drilling capacity - solid drill	30~150 mm
Max. drilling depth	6000 mm
Max. workpiece depth	6000 mm
Min. workpiece depth	3000 mm
TOOL HEADSTOCK	
Spindle speed	Variable, 100~1200 rpm
Spindle motor	73.8 HP
WORKPIECE HEADSTOCK	
Spindle speed	Variable, 100~1200 rpm
Spindle motor	60.5 HP

RADIAL DRILL

[BMT 13RD]



SPECIFICATION:	BMT 13RD
Drilling capacity	13 mm
Spindle center to column surface	180 mm
Spindle taper	MT 2
Spindle speed	9 steps, 240~2840 rpm
Spindle motor	1 HP

SPECIFICATION:	BMT 20RD
Drilling capacity	20 mm
Spindle center to column surface	915 mm
Spindle taper	JT 3 / JT6 / JT 33 / B 16 / B 18 / MT 2 (opt.)
Spindle speed	5 steps, 515~2580 rpm
Spindle motor	1/4 HP / 1/3 HP / 1/2 HP (opt.)

[BMT 20RD]



[BMT 35]



SPECIFICATION:	BMT 35
Drilling capacity	32 mm
Tapping capacity	16 mm (opt.)
Horizontal travel of headstock	380 mm
Spindle taper	MT 3
Spindle speed	300~2600 rpm
Spindle motor	1.5 HP

SPECIFICATION:	BMT 750RD	BMT 900RD
Drilling capacity	Steel: 38 mm, Cast iron: 50 mm	
Tapping capacity	Steel: 25 mm, Cast iron: 32 mm	
Boring capacity	Steel: 75 mm, Cast iron: 105 mm	
Spindle center to column surface	290~775 mm	290~920 mm
Horizontal travel of headstock	500 mm	650 mm
Spindle taper	MT 4	
Spindle speed	6 steps, 88~1500 rpm	
Spindle motor	2 HP	

[BMT 750RD / BMT 900RD]



[BMT 1100RD]



SPECIFICATION:	BMT 1100RD
Drilling capacity	Steel: 50 mm, Cast iron: 55 mm
Tapping capacity	Steel: 30 mm, Cast iron: 38 mm
Boring capacity	Steel: 85 mm, Cast iron: 120 mm
Spindle center to column surface	330~1145 mm
Horizontal travel of headstock	810 mm
Spindle taper	MT 4
Spindle speed	12 steps, 44~1500 rpm
Spindle motor	3 HP

[BMT 1280RD / BMT 1300RD / BMT 1700RD]



SPECIFICATION:	BMT 1280RD	BMT 1300RD	BMT 1700RD
Drilling capacity	Steel: 50 mm Cast iron: 55 mm	Steel: 55 mm Cast iron: 66 mm	Steel: 60 mm Cast iron: 70 mm
Tapping capacity	Steel: 30 mm Cast iron: 38 mm	Steel: 50 mm Cast iron: 60 mm	
Boring capacity	Steel: 85 mm Cast iron: 120 mm	Steel: 100 mm Cast iron: 160 mm	Steel: 126 mm Cast iron: 180 mm
Spindle center to column surface	330~1240 mm		360~1650 mm
Horizontal travel of headstock	920 mm		1300 mm
Spindle taper	MT 4		MT 5
Spindle speed	12 steps, 44~1500 rpm		12 steps, 30~1500 rpm
Spindle motor	3 HP	5 HP	7.5 HP

RADIAL DRILL

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[BMT 1300NCT / BMT 1700NCT]
< NC CONTROL + ROTARY TABLE >



SPECIFICATION:	BMT 1300NCT	BMT 1700NCT
Drilling capacity	Steel: 55 mm Cast iron: 66 mm	Steel: 55 mm Cast iron: 70 mm
Tapping capacity	Steel: 50 mm Cast iron: 60 mm	
Boring capacity	Steel: 100 mm Cast iron: 160 mm	Steel: 126 mm Cast iron: 186 mm
Spindle center to column surface	330~1250 mm	400~1600 mm
Horizontal travel of headstock	915 mm	1310 mm
Spindle taper	MT 5	
Spindle speed	Variable, H.L 20~1500 rpm	
Spindle motor	5 HP	

[BMT 2000RD / BMT 2500RD]



SPECIFICATION:	BMT 2000RD	BMT 2500RD
Drilling capacity	Steel: 85 mm Cast iron: 105 mm	
Tapping capacity	Steel: M65 Cast iron: M75	
Boring capacity	Steel: 150 mm Cast iron: 200 mm	
Spindle center to column surface	420~2000 mm	420~2500 mm
Horizontal travel of headstock	1530 mm	2030 mm
Spindle taper	MT 6	
Spindle speed	Variable, H.L 20~1300 rpm	
Spindle motor	10 HP	

[BMT 2000NCT / BMT 2500NCT]
< NC CONTROL + ROTARY TABLE >



SPECIFICATION:	BMT 2000NCT	BMT 2500NCT
Drilling capacity	Steel: 85 mm Cast iron: 105 mm	
Tapping capacity	Steel: M65 Cast iron: M75	
Boring capacity	Steel: 150 mm Cast iron: 200 mm	
Spindle center to column surface	420~2000 mm	420~2500 mm
Horizontal travel of headstock	1530 mm	2030 mm
Spindle taper	MT 6	
Spindle speed	Variable, H.L 20~1300 rpm	
Spindle motor	10 HP	

TAPPING MACHINE

BEMATO®

[BMT 64ST]



SPECIFICATION:	BMT 64ST
Tapping capacity	M6
Spindle center to column surface	130 mm
Spindle nose to table	280 mm
Spindle taper	JT 2
Spindle speed	3 steps, 710~1300 rpm
Spindle motor	1/2 HP

[BMT 82ST]



SPECIFICATION:	BMT 82ST
Tapping capacity	M8
Spindle center to column surface	180 mm
Spindle taper	JT 2
Spindle speed	3 steps, 420~1340 rpm
Spindle motor	1 HP

[BMT 104ST]



SPECIFICATION:	BMT 104ST
Tapping capacity	Steel: M5~M10 Cast iron: M5~M13
Spindle center to column surface	180 mm
Spindle nose to table	500 mm
Spindle taper	JT 6
Spindle speed	3 steps, 230 / 450 / 650 rpm
Spindle motor	1/2 HP / 1 HP

[BMT 66ST]



SPECIFICATION:	BMT 66ST
Tapping capacity	Steel: 6 mm Cast iron: 10 mm
Spindle center to column surface	126 mm
Spindle nose to table	260 mm
Spindle taper	JT 2
Spindle speed	2 steps, 710~1120 rpm
Spindle motor	1/2 HP

[BMT 84ST]



SPECIFICATION:	BMT 84ST
Tapping capacity	M8
Spindle center to column surface	180 mm
Spindle nose to table	350 mm
Spindle taper	JT 2
Spindle speed	3 steps, 420~1340 rpm
Spindle motor	1 HP

[BMT 121ST]



SPECIFICATION:	BMT 121ST
Tapping capacity	M12
Spindle center to column surface	180 mm
Spindle nose to table	450 mm
Spindle taper	JT 6
Spindle speed	3 steps, 290~625 rpm
Spindle motor	1 HP

Lathe

Milling Machine

Machining Center

Sawing Machine

Grinding Machine

Drilling Machine

Sheet Metal Machine

Wire Cut / EDM

Special Machine

Woodworking Machine

[BMT 122ST]



SPECIFICATION:	BMT 122ST
Tapping capacity	M12
Spindle center to column surface	180 mm
Spindle nose to table	400 mm
Spindle taper	MT 2
Spindle speed	3 steps, 500~1250 rpm
Spindle motor	1 HP

[BMT 1623ST]



SPECIFICATION:	BMT 1623ST
Tapping capacity	M16
Spindle center to column surface	230 mm
Spindle nose to base	470 mm
Spindle taper	MT 3
Spindle speed	3 steps, 155~515 mm
Spindle motor	2 HP

[BMT 1625ST]



SPECIFICATION:	BMT 1625ST
Tapping capacity	M16
Spindle center to column surface	230 mm
Spindle nose to table	530 mm
Spindle taper	MT 3
Spindle speed	3 steps, 155~515 mm
Spindle motor	2 HP

[BMT 209ST]



SPECIFICATION:	BMT 209ST
Tapping capacity	M20
Spindle center to column surface	230 mm
Spindle nose to table	350~700 mm
Spindle taper	MT 3 / ISO 30
Spindle speed	3 steps, 35~250 rpm
Spindle motor	2 HP

[BMT 210ST]



SPECIFICATION:	BMT 210ST
Tapping capacity	M20
Spindle center to column surface	230 mm
Spindle nose to table	630 mm
Spindle taper	MT 3
Spindle speed	3 steps, 35~250 rpm
Spindle motor	2 HP

[BMT 307ST]



SPECIFICATION:	BMT 307ST
Tapping capacity	M30
Spindle center to column surface	260 mm
Spindle nose to table	350~700 mm
Spindle taper	MT 4
Spindle speed	3 steps, 35~250 rpm
Spindle motor	3 HP

G Sheet Metal Machine

Folding Machine	P. 115~117
Shearing Machine	P. 118~119
Rolling Machine	P. 119~121
Hydraulic Press Brake	P. 121~122
Power Press	P. 122~123
Iron Worker	P. 123

BEMATO®

[NU-4822 / NU-4816 / NU-5016 / NU-6016 / NU-7216 / NU-9616 / NU-12016]

< BENCH TYPE BOX & PAN HAND BRAKE >



SPECIFICATION:	NU-4822	NU-4816	NU-5016	NU-6016	NU-7216	NU-9616	NU-12016
Capacity mild steel	0.8 x 1200 mm	1.6 x 1230 mm	1.6 x 1270 mm	1.6 x 1550 mm	1.6 x 1830 mm	1.6 x 2445 mm	1.6 x 3048 mm
Max. lift of beam	22 mm	44 mm			Nil		
Beam adjustment	8 mm	16 mm			Nil		

[NS-4822 / NS-4816 / NS-5016 / NS-6016 / NS-7216 / NS-9616 / NS-12016]

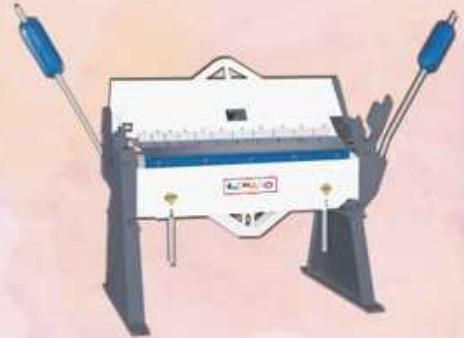
< BENCH TYPE STRAIGHT HAND BRAKE >



SPECIFICATION:	NS-4822	NS-4816	NS-5016	NS-6016	NS-7216	NS-9616	NS-12016
Capacity mild steel	0.8 x 1232 mm	1.6 x 1232 mm	1.6 x 1270 mm	1.6 x 1550 mm	1.6 x 1855 mm	1.6 x 2465 mm	1.6 x 3075 mm
Max. lift of beam	22 mm	44 mm			Nil		
Beam adjustment	8 mm	16 mm			Nil		

[V-412-6 / V-612-6 / V-812-6 / V-816-6 / V-1014-6 / V-1016-6 / V-1218-6 / V-4022-6]

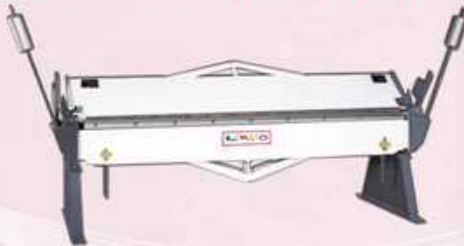
< FLOOR TYPE BOX & PAN HAND BRAKE >



SPECIFICATION:	V-412-6	V-612-6	V-812-6	V-816-6	V-1014-6	V-1016-6	V-1218-6	V-4022-6
Bending capacity	Bend length 1220 mm	1830 mm	2440 mm	2440 mm	3048 mm	3048 mm	3700 mm	4000 mm
	Mild steel 2.5 mm	2.5 mm	2.5 mm	1.6 mm	2.0 mm	1.6 mm	1.2 mm	0.8 mm
	Stainless steel 1.6 mm	1.6 mm	1.6 mm	1.0 mm	1.2 mm	1.0 mm	0.8 mm	0.6 mm
Bending angle	0 - 135°							
Beam adjustment	25 mm							
Min. reverse bend	16 mm							

[V-412 / V-612 / V-812 / V-816 / V-1014 / V-1016 / V-1218 / V-4022]

< FLOOR TYPE STRAIGHT HAND BRAKE >



SPECIFICATION:	V-412	V-612	V-812	V-816	V-1014	V-1016	V-1218	V-4022
Bending capacity	Bend length 1232 mm	1855 mm	2465 mm	2465 mm	3075 mm	3075 mm	3700 mm	4000 mm
	Mild steel 2.5 mm	2.5 mm	2.5 mm	1.6 mm	2.0 mm	1.6 mm	1.2 mm	0.8 mm
	Stainless steel 1.6 mm	1.6 mm	1.6 mm	1.0 mm	1.2 mm	1.0 mm	0.8 mm	0.6 mm
Bending angle	0 - 135°							
Beam adjustment	25 mm							
Min. reverse bend	16 mm							

[VHS-0635 / VHS-0835 / VHS-1035]

< BOX & PAN BRAKE >



SPECIFICATION:	VHS-0635	VHS-0835	VHS-1035
Bending capacity	Bend length 2035 mm	2540 mm	3100 mm
	Mild steel 3.5 mm		
	Stainless steel 2.5 mm		
Bending angle	0 - 150°		
Max. open height (Without upper blade set)	300 mm		
Box height (Standard 4" Bending Tools)	100 mm		
Min. reverse bend	30 mm		
Motor	5 HP		



< HYDRAULIC BOX & PAN BRAKE >

[VH-412-6 / VH-410-6 / VH-612-6 / VH-610-6 / VH-812-6 / VH-810-6 / VH-1014-6]

SPECIFICATION:	VH-412-6	VH-410-6	VH-612-6	VH-610-6	VH-812-6	VH-810-6	VH-1014-6
Bending capacity	Bend length 1220 mm	1830 mm	2440 mm	2540 mm	3048 mm		
	Mild steel 2.5 mm	3.5 mm	2.5 mm	3.5 mm	2.5 mm	3.5 mm	2.0 mm
	Stainless steel 1.6 mm	2.5 mm	1.6 mm	2.5 mm	1.6 mm	2.5 mm	1.2 mm
Bending angle	0 - 135°						
Beam adjustment	25 mm						
Min. reverse bend	16 mm	25 mm	16 mm	25 mm	16 mm	25 mm	16 mm
Motor	2 HP	3 HP	3 HP	5 HP	3 HP	5 HP	3 HP

[VH-1010-6 / VH-1216-6 / VH-1214-6 / VH-1210-6 / VH-4020-6 / VH-4016-6 / VH-4014-6]

SPECIFICATION:	VH-1010-6	VH-1216-6	VH-1214-6	VH-1210-6	VH-4020-6	VH-4016-6	VH-4014-6
Bending capacity	Bend length 3048 mm	3710 mm	3710 mm	3710 mm	4010 mm	4010 mm	4010 mm
	Mild steel 3.5 mm	1.6 mm	2.0 mm	3.5 mm	1.0 mm	1.6 mm	2.0 mm
	Stainless steel 2.5 mm	0.8 mm	1.2 mm	2.5 mm	0.6 mm	0.8 mm	1.2 mm
Bending angle	0 - 135°						
Beam adjustment	25 mm						
Min. reverse bend	25 mm	16 mm	16 mm	25 mm	16 mm	16 mm	16 mm
Motor	5 HP	3 HP	5 HP	5 HP	3 HP	3 HP	5 HP

< HYDRAULIC STRAIGHT BRAKE >

[VH-412 / VH-410 / VH-612 / VH-610 / VH-812 / VH-810 / VH-1014]

SPECIFICATION:	VH-412	VH-410	VH-612	VH-610	VH-812	VH-810	VH-1014
Bending capacity	Bend length 1220 mm	1220 mm	1830 mm	1830 mm	2440 mm	2510 mm	3048 mm
	Mild steel 2.5 mm	3.5 mm	2.5 mm	3.5 mm	2.5 mm	3.5 mm	2.0 mm
	Stainless steel 1.6 mm	2.5 mm	1.6 mm	2.5 mm	1.6 mm	2.5 mm	1.2 mm
Bending angle	0 - 135°						
Beam adjustment	25 mm						
Min. reverse bend	16 mm	25 mm	16 mm	25 mm	16 mm	25 mm	16 mm
Motor	2 HP	3 HP	3 HP	5 HP	3 HP	5 HP	3 HP

[VH-1010 / VH-1216 / VH-1214 / VH-1210 / VH-4020 / VH-4016 / VH-4014]

SPECIFICATION:	VH-1010	VH-1216	VH-1214	VH-1210	VH-4020	VH-4016	VH-4014
Bending capacity	Bend length 3048 mm	3710 mm	3710 mm	3710 mm	4010 mm	4010 mm	4010 mm
	Mild steel 3.5 mm	1.6 mm	2.0 mm	3.5 mm	1.0 mm	1.6 mm	2.0 mm
	Stainless steel 2.5 mm	0.8 mm	1.2 mm	2.5 mm	0.6 mm	0.8 mm	1.2 mm
Bending angle	0 - 135°						
Beam adjustment	25 mm						
Min. reverse bend	25 mm	16 mm	16 mm	25 mm	16 mm	16 mm	16 mm
Motor	5 HP	3 HP	5 HP	5 HP	3 HP	3 HP	5 HP

FOLDING MACHINE

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< HYDRAULIC BOX & PAN BRAKE >

[VH-0625-6HC / VH-0635-6HC / VH-0645-6HC / VH-0665-6HC / VH-0825-6HC / VH-0835-6HC / VH-0845-6HC / VH-0865-6HC / VH-1020-6HC / VH-1035-6HC]

SPECIFICATION:		VH-0625-6HC	VH-0635-6HC	VH-0645-6HC	VH-0665-6HC	VH-0825-6HC	VH-0835-6HC	VH-0845-6HC	VH-0865-6HC	VH-1020-6HC	VH-1035-6HC
Bending capacity	Bend length	2035 mm				2540 mm				3100 mm	
	Mild steel	2.5 mm	3.5 mm	4.5 mm	6.5 mm	2.5 mm	3.5 mm	4.5 mm	6.5 mm	2.0 mm	3.5 mm
	Stainless steel	1.6 mm	2.5 mm	3.0 mm	4.5 mm	1.6 mm	2.5 mm	3.0 mm	4.5 mm	1.2 mm	2.5 mm
Bending angle		0 - 135°									
Beam adjustment		25 mm									
Min. reverse bend		15 mm	25 mm	30 mm	35 mm	15 mm	25 mm	30 mm	35 mm	15 mm	25 mm
Motor		3 HP	5 HP	7.5 HP	10 HP	3 HP	5 HP	7.5 HP	10 HP	3 HP	5 HP

[VH-1045-6HC / VH-1065-6HC / VH-1220-6HC / VH-1235-6HC / VH-1245-6HC / VH-1265-6HC / VH-4020-6HC / VH-4035-6HC / VH-4045-6HC / VH-4065-6HC]

SPECIFICATION:		VH-1045-6HC	VH-1065-6HC	VH-1220-6HC	VH-1235-6HC	VH-1245-6HC	VH-1265-6HC	VH-4020-6HC	VH-4035-6HC	VH-4045-6HC	VH-4065-6HC
Bending capacity	Bend length	3100 mm			3710 mm			4010 mm			
	Mild steel	4.5 mm	6.5 mm	2.0 mm	3.5 mm	4.5 mm	6.5 mm	2.0 mm	3.5 mm	4.5 mm	6.5 mm
	Stainless steel	3.0 mm	4.5 mm	1.2 mm	2.5 mm	3.0 mm	4.5 mm	1.2 mm	2.5 mm	3.0 mm	4.5 mm
Bending angle		0 - 135°									
Beam adjustment		25 mm									
Min. reverse bend		30 mm	35 mm	25 mm	30 mm	35 mm	40 mm	25 mm	30 mm	35 mm	40 mm
Motor		7.5 HP	10 HP	3 HP	5 HP	7.5 HP	7.5 HP	3 HP	5 HP	7.5 HP	10 HP

< HYDRAULIC STRAIGHT BRAKE >

[VH-0625HC / VH-0635HC / VH-0645HC / VH-0665HC / VH-0825HC / VH-0835HC / VH-0845HC / VH-0865HC / VH-1020HC / VH-1035HC]

SPECIFICATION:		VH-0625HC	VH-0635HC	VH-0645HC	VH-0665HC	VH-0825HC	VH-0835HC	VH-0845HC	VH-0865HC	VH-1020HC	VH-1035HC
Bending capacity	Bend length	2035 mm				2540 mm				3100 mm	
	Mild steel	2.5 mm	3.5 mm	4.5 mm	6.5 mm	2.5 mm	3.5 mm	4.5 mm	6.5 mm	2.0 mm	3.5 mm
	Stainless steel	1.6 mm	2.5 mm	3.0 mm	4.5 mm	1.6 mm	2.5 mm	3.0 mm	4.5 mm	1.2 mm	2.5 mm
Bending angle		0 - 135°									
Beam adjustment		25 mm									
Min. reverse bend		15 mm	25 mm	30 mm	35 mm	15 mm	25 mm	30 mm	35 mm	15 mm	25 mm
Motor		3 HP	5 HP	7.5 HP	10 HP	3 HP	5 HP	7.5 HP	10 HP	3 HP	5 HP

[VH-1045HC / VH-1065HC / VH-1220HC / VH-1235HC / VH-1245HC / VH-1265HC / VH-4020HC / VH-4035HC / VH-4045HC / VH-4065HC]

SPECIFICATION:		VH-1045HC	VH-1065HC	VH-1220HC	VH-1235HC	VH-1245HC	VH-1265HC	VH-4020HC	VH-4035HC	VH-4045HC	VH-4065HC
Bending capacity	Bend length	3100 mm			3710 mm			4010 mm			
	Mild steel	4.5 mm	6.5 mm	2.0 mm	3.5 mm	4.5 mm	6.5 mm	2.0 mm	3.5 mm	4.5 mm	6.5 mm
	Stainless steel	3.0 mm	4.5 mm	1.2 mm	2.5 mm	3.0 mm	4.5 mm	1.2 mm	2.5 mm	3.0 mm	4.5 mm
Bending angle		0 - 135°									
Beam adjustment		25 mm									
Min. reverse bend		30 mm	35 mm	25 mm	30 mm	35 mm	40 mm	25 mm	30 mm	35 mm	40 mm
Motor		7.5 HP	10 HP	3 HP	5 HP	7.5 HP	7.5 HP	3 HP	5 HP	7.5 HP	10 HP

SHEARING MACHINE

BEMATO®

[F-5216] < FOOT SHEAR >



SPECIFICATION:	F-5216
Capacity mild steel	1.6 x 1320 mm
Capacity stainless steel	0.9 x 1320 mm
Cutting angle	1° 40'
Motor	MANUAL
Front support arm	600 mm
Back gauge	600 mm

[A-5216] < AIR POWERED SHEAR >



SPECIFICATION:	A-5216
Capacity mild steel	1.6 x 1320 mm
Capacity stainless steel	0.9 x 1320 mm
Cutting angle	1° 40'
Stroke per min	20 spm
Motor	AIR
Front support arm	600 mm
Back gauge	600 mm

[P-5210] < HYDRAULIC SHEAR >



SPECIFICATION:	P-5210
Capacity mild steel	3.5 x 1320 mm
Capacity stainless steel	2.3 x 1320 mm
Cutting angle	1° 40'
Stroke per min	28 spm
Motor	5 HP
Front support arm	600 mm
Back gauge	600 mm



< HYDRAULIC SHEAR >

[H-0435 / H-0535 / H-0635 / H-0835 / H-1035 / H-1335]

SPECIFICATION:		H-0435	H-0535	H-0635	H-0835	H-1035	H-1335
Cutting capacity	Mild steel	1320 x 3.5 mm	1580 x 3.5 mm	2080 x 3.5 mm	2540 x 3.5 mm	3100 x 3.5 mm	4080 x 3.5 mm
	Stainless steel	1320 x 2.2 mm	1580 x 2.2 mm	2080 x 2.2 mm	2540 x 2.2 mm	3100 x 2.2 mm	4080 x 2.2 mm
Strokes per minute		35 - 47 spm	32 - 44 spm	28 - 40 spm	26 - 36 spm	24 - 34 spm	16 - 24 spm
Hold-downs	Numbers	8	9	11	13	16	18
	Pressure	2.5 tons	3.5 tons	4.2 tons	6.7 tons	8.2 tons	9.2 tons
Gauge range	Front	1000 mm					
	Back	600 mm					
Top blade		Hydraulic adjustment rake angle					
Top-blade rake angle		1/2 - 2°					
Motor		7.5 HP			10 HP		15 HP
Oil-tank capacity		25 gallons	30 gallons	35 gallons	40 gallons		

[H-0445 / H-0545 / H-0645 / H-0845 / H-1045 / H-1345 / H-0465 / H-0565 / H-0665]

SPECIFICATION:		H-0445	H-0545	H-0645	H-0845	H-1045	H-1345	H-0465	H-0565	H-0665
Cutting capacity	Mild steel	1580 x 4.5 mm	1580 x 4.5 mm	2080 x 4.5 mm	2540 x 4.5 mm	3100 x 4.5 mm	4080 x 4.5 mm	1320 x 6.5 mm	1580 x 6.5 mm	2080 x 6.5 mm
	Stainless steel	1320 x 3.5 mm	1580 x 3.5 mm	2080 x 3.5 mm	2540 x 3.5 mm	3100 x 3.5 mm	4080 x 3.5 mm	1320 x 4.5 mm	1580 x 4.5 mm	2080 x 4.5 mm
Strokes per minute		30 - 42 spm	28 - 40 spm	24 - 36 spm	22 - 32 spm	20 - 30 spm	16 - 24 spm	30 - 42 spm	28 - 40 spm	24 - 36 spm
Hold-downs	Numbers	8	9	11	13	16	18	8	9	11
	Pressure	3.2 tons	4.5 tons	5.6 tons	7.8 tons	9.6 tons	10.1 tons	3.2 tons	4.5 tons	5.6 tons
Gauge range	Front	1000 mm								
	Back	600 mm								
Top blade		Hydraulic adjustment rake angle + blade clearance manual adjustor								
Top-blade rake angle		1/2 - 2°								
Motor		10 HP			15 HP		20 HP	15 HP		
Oil-tank capacity		25 gallons	30 gallons	35 gallons	40 gallons			30 gallons		35 gallons

SHEARING MACHINE

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[P-5214 / P-6014 / P-6010 / P-8014 / P-8010 / P-10014 / P-10010 / P-12014 / P-12010]

< HYDRAULIC SHEAR >



SPECIFICATION:	P-5214	P-6014	P-6010	P-8014	P-8010	P-10014	P-10010	P-12014	P-12010
Capacity mild steel	2.0 x 1320 mm	2.0 x 1550 mm	3.5 x 1550 mm	2.0 x 2050 mm	3.5 x 2050 mm	2.0 x 2540 mm	3.5 x 2540 mm	2.0 x 3100 mm	3.5 x 3100 mm
Capacity stainless steel	1.2 x 1320 mm	1.2 x 1550 mm	2.3 x 1550 mm	1.2 x 2050 mm	2.3 x 2050 mm	1.2 x 2540 mm	2.3 x 2540 mm	1.2 x 3100 mm	2.3 x 3100 mm
Cutting angle	1° 40'				2°				
Stroke	35 spm	30 spm	26 spm	26 spm	24 spm	22 spm	22 spm	20 spm	20 spm
Motor	3 HP	3 HP	5 HP	3 HP	5 HP	5 HP	7.5 HP	5 HP	7.5 HP
Front supporting range	600 mm								
Back gauge range	600 mm								

[HH-0865]

< HEAVY DUTY HYDRAULIC SHEAR >



SPECIFICATION:	HH-0865
Cutting capacity	Mild steel 2540 x 6.5 mm
	Stainless steel 2540 x 4.5 mm
Strokes per minute	18 spm
Hold-downs	16
Pressure	12 tons
Front supporting range	1000 mm
NC servo back gauge	800 mm
Top blade	Automatic blade clearance adjustment
Top-blade rake angle	Fixed rake angle
Motor	15 HP
Oil-tank capacity	200 L

ROLLING MACHINE

[X-2420 / X-3622 / X-5016]

< MANUAL SLIP ROLL >



SPECIFICATION:	X-2420	X-3622	X-5016
Work length	610 mm	762 mm	1270 mm
Capacity (mild steel)	1.0 mm	0.8 mm	1.6 mm
Roll dia	50 mm	75 mm	75 mm
Min. forming radius	35 mm	50 mm	50 mm
Roll speed	N/A		
Motor	N/A		

[X-2420E / X-3622E]

< POWER SLIP ROLL >



SPECIFICATION:	X-2420E	X-3622E
Work length	610 mm	762 mm
Capacity (mild steel)	1.0 mm	0.8 mm
Roll dia	50 mm	75 mm
Min. forming radius	35 mm	50 mm
Roll speed	38 rpm	16 rpm
Motor	1/2 HP	1 HP

[X-5016E]

< POWER SLIP ROLL >



SPECIFICATION:	X-5016E
Work length	1270 mm
Capacity (mild steel)	1.6 mm
Roll dia	75 mm
Min. forming radius	50 mm
Roll speed	16 rpm
Motor	1 HP

[R-0425H / R-0520H / R-0440H / R-0535H / R-0625H / R-0465H]

< INITIAL-PINCH PLATE BENDING ROLL >



SPECIFICATION:	R-0425H	R-0520H	R-0440H	R-0535H	R-0625H	R-0465H
Capacity in mild steel	1300 x 2.5 mm	1550 x 2.0 mm	1300 x 4.0 mm	1550 x 3.5 mm	2050 x 2.5 mm	1300 x 6.5 mm
Roll diameter	95 mm	120 mm	120 mm	120 mm	150 mm	150 mm
Motor	1.5 HP	2 HP	2 HP	2 HP	3 HP	3 HP
Roll speed	3.6 m/min	2.6 m/min	2.6 m/min	2.6 m/min	2.2 m/min	2.2 m/min

[R-0545H / R-0640H / R-0830H / R-0480H / R-0570H / R-0650H]

< INITIAL-PINCH PLATE BENDING ROLL >



SPECIFICATION:	R-0545H	R-0640H	R-0830H	R-0480H	R-0570H	R-0650H
Capacity in mild steel	1500 x 4.5 mm	2050 x 4.0 mm	2540 x 3.0 mm	1300 x 8.0 mm	1550 x 7.0 mm	2050 x 5.0 mm
Roll diameter	150 mm	180 mm	180 mm	180 mm	180 mm	180 mm
Motor	3 HP	5 HP	5 HP	5 HP	5 HP	5 HP
Roll speed	2.2 m/min	2.37 m/min	2.37 m/min	2.37 m/min	2.37 m/min	2.37 m/min



< DOUBLE-PINCH PLATE BENDING ROLL >

[RH-0506 / RH-0606 / RH-0805 / RH-1004 / RH-0508 / RH-0608 / RH-0806 / RH-1005]

SPECIFICATION:	RH-0506	RH-0606	RH-0805	RH-1004	RH-0508	RH-0608	RH-0806	RH-1005
Mild-steel capacity	1550 x 6.5 mm	2050 x 6.5 mm	2550 x 5.0 mm	3050 x 4.5 mm	1550 x 8.0 mm	2050 x 8.0 mm	2550 x 6.5 mm	3050 x 5.0 mm
Roll diameter	Ø 205 mm				Ø 230 mm			
Motor	3 HP				5 HP			
Roll speed	2.25 m/min				2.20 m/min			

[RH-0510 / RH-0610 / RH-0808 / RH-1006 / RH-0613 / RH-0810 / RH-1008 / RH-0616 / RH-0813 / RH-1010]

SPECIFICATION:	RH-0510	RH-0610	RH-0808	RH-1006	RH-0613	RH-0810	RH-1008	RH-0616	RH-0813	RH-1010
Mild-steel capacity	1550 x 10 mm	2050 x 10 mm	2550 x 8.0 mm	3050 x 6.5 mm	2050 x 13 mm	2550 x 10 mm	3050 x 8.0 mm	2050 x 16 mm	2550 x 13 mm	3050 x 10 mm
Roll diameter	Ø 255 mm				Ø 280 mm			Ø 310 mm		
Motor	7.5 HP				10 HP			15 HP		
Roll speed	2.15 m/min				2.0 m/min					

ROLLING MACHINE

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[4R-0560H / 4R-0660H / 4R-0860H / 4R-1060H]
< 4-ROLL PLATE BENDING ROLL >



SPECIFICATION:	4R-0560H	4R-0660H	4R-0860H	4R-1060H
Work length	1550 mm	2050 mm	2550 mm	3050 mm
Bending capacity	10 mm			
Pre-bend capacity	8 mm			
Bending capacity	8 mm			
Pre-bend capacity	6 mm			
Central roll dia	190 mm	220 mm	240 mm	260 mm
Upper roll dia	170 mm	200 mm	210 mm	230 mm
Bottom roll dia	170 mm	200 mm	210 mm	230 mm
Side roll dia	150 mm	180 mm	190 mm	210 mm
Motor	7.5 HP		10 HP	
Roll speed	3.2 m/min		3.0 m/min	

[HB-11040 / HB-16026 / HB-16032 / HB-16040 / HB-22026 / HB-22032 / HB-22040]



SPECIFICATION:	HB-11040	HB-16026	HB-16032	HB-16040	HB-22026	HB-22032	HB-22040
Bending capacity of length	4000 mm	2600 mm	3200 mm	4000 mm	2600 mm	3200 mm	4000 mm
Max. pressure	110 ton	160 ton			220 ton		
Bending capacity of thickness	2.5 mm	6.5 mm	5.0 mm	4.3 mm	9.0 mm	8.0 mm	6.5 mm
Distance between housings	3400 mm	2100 mm	2550 mm	3350 mm	2100 mm	2500 mm	3300 mm
Ram stroke	200 mm						
Table width	200 mm						
Distance between table/ram	350 mm	400 mm					
Oil tank	55 Gallon	80 Gallon			100 Gallon		
Main motor	10 HP	15 HP			20 HP		
Approach speed	80 mm/sec.						
Bending speed	6 mm/sec.						
Return speed	60 mm/sec.						
Power back gauge	600 mm						
Back gauge motor	1/2 HP						
Gap	250 mm						

HYDRAULIC PRESS BRAKE

[HB-3012 / HB-3015 / HB-3020 / HB-4515 / HB-6020 / HB-6026]



SPECIFICATION:	HB-3012	HB-3015	HB-3020	HB-4515	HB-6020	HB-6026
Bending capacity of length	1270 mm	1550 mm	2000 mm	1550 mm	2000 mm	2600 mm
Max. pressure		30 tons		45 tons	60 tons	
Bending capacity of thickness	2.5 mm	2.0 mm	1.5 mm	3.0 mm	4.0 mm	3.2 mm
Distance between housings	970 mm	1250 mm	1550 mm	1250 mm	1550 mm	2100 mm
Ram stroke	150 mm					
Table width	Bottom die holder				160 mm	
Distance between table/ram	250 mm				300 mm	
Oil tank	20 gallon	24 gallon		28 gallon	35 gallon	
Main motor	3 HP			5 HP	7.5 HP	
Approach speed	80 mm/sec.					
Bending speed	7 mm/sec.					
Return speed	60 mm/sec.					
Power back gauge	600 mm					
Back gauge motor	1/2 HP					
Gap	200 mm					

[HB-6032 / HB-8020 / HB-8026 / HB-8032 / HB-11026 / HB-11032]



SPECIFICATION:	HB-6032	HB-8020	HB-8026	HB-8032	HB-11026	HB-11032
Bending capacity of length	3200 mm	2000 mm	2600 mm	3200 mm	2600 mm	3200 mm
Max. pressure	60 tons	80 tons			110 tons	
Bending capacity of thickness	2.5 mm	5.0 mm	4.0 mm	3.2 mm	4.5 mm	3.5 mm
Distance between housings	2600 mm	1550 mm	2100 mm	2600 mm	2100 mm	2600 mm
Ram stroke	150 mm				200 mm	
Table width	160 mm				200 mm	
Distance between table/ram	300 mm				350 mm	
Oil tank	35 gallon	45 gallon			55 gallon	
Main motor	7.5 HP	10 HP				
Approach speed	80 mm/sec.					
Bending speed	7 mm/sec.	6 mm/sec.				
Return speed	60 mm/sec.					
Power back gauge	600 mm					
Back gauge motor	1/2 HP					
Gap	200 mm				250 mm	

POWER PRESS

[CSP-25 / CSP-35 / CSP-45 / CSP-60 / CSP-80 / CSP-110 / CSP-160 / CSP-200 / CSP-260]
< C-FRAME SINGLE CRANK PRECISION POWER PRESS >



SPECIFICATION:	CSP-25	CSP-35	CSP-45	CSP-60
Capacity	25 tons	35 tons	45 tons	60 tons
Length of stroke	80 mm 50 mm	100 mm 50 mm	120 mm 60 mm	130 mm 60 mm
Shut height (S.D.A.U.)	240 mm 200 mm	250 mm 220 mm	270 mm 240 mm	300 mm 280 mm
Adjustment of slide	50 mm	50 mm	65 mm	75 mm
Area of slide	350 x 260 mm	400 x 300 mm	460 x 350 mm	490 x 400 mm
Area of bolster	720 x 340 mm	800 x 400 mm	850 x 450 mm	880 x 560 mm

SPECIFICATION:	CSP-80	CSP-110	CSP-160	CSP-200	CSP-260
Capacity	80 tons	110 tons	160 tons	200 tons	260 tons
Length of stroke	150 mm 100 mm	180 mm 100 mm	200 mm 120 mm	210 mm 120 mm	250 mm 160 mm
Shut height (S.D.A.U.)	330 mm 300 mm	340 mm 330 mm	400 mm 360 mm	450 mm 400 mm	470 mm 420 mm
Adjustment of slide	80 mm	90 mm	100 mm	110 mm	120 mm
Area of slide	580 x 460 mm	660 x 520 mm	720 x 580 mm	860 x 660 mm	960 x 760 mm
Area of bolster	1060 x 620 mm	1150 x 660 mm	1350 x 760 mm	1500 x 830 mm	1600 x 900 mm

[HS1P-35 / HS1P-45 / HS1P-60 / HS1P-80 / HS1P-110 / HS1P-160 / HS1P-200 / HS1P-300 / HS1P-400]
< H-FRAME SINGLE CRANK PRECISION POWER PRESS >



SPECIFICATION:	HS1P-35	HS1P-45	HS1P-60	HS1P-80
Capacity	35 tons	45 tons	60 tons	80 tons
Length of stroke	80 mm 40 mm	100 mm 50 mm	120 mm 60 mm	130 mm 70 mm
Strokes per minute	70 - 110 spm 80 - 140 spm	60 - 100 spm 70 - 130 spm	50 - 85 spm 60 - 120 spm	40 - 75 spm 55 - 110 spm
Shut height (S.D.A.U.)	250 mm	270 mm	300 mm	320 mm
Adjustment of slide	50 mm	60 mm	75 mm	80 mm
Area of slide	700 x 400 mm	760 x 420 mm	900 x 480 mm	1020 x 560 mm
Area of bolster	780 x 400 mm	820 x 460 mm	1000 x 580 mm	1120 x 620 mm

SPECIFICATION:	HS1P-110	HS1P-160	HS1P-200	HS1P-300	HS1P-400
Capacity	110 tons	160 tons	200 tons	300 tons	400 tons
Length of stroke	160 mm 80 mm	180 mm 100 mm	200 mm 100 mm	250 mm 140 mm	300 mm 160 mm
Strokes per minute	40 - 75 spm 50 - 100 spm	35 - 65 spm 45 - 90 spm	30 - 50 spm 45 - 70 spm	25 - 45 spm 30 - 60 spm	22 - 40 spm 30 - 50 spm
Shut height (S.D.A.U.)	350 mm	360 mm	400 mm	500 mm	650 mm
Adjustment of slide	90 mm	100 mm	110 mm	130 mm	160 mm
Area of slide	1120 x 600 mm	1200 x 620 mm	1260 x 700 mm	1300 x 860 mm	1400 x 1000 mm
Area of bolster	1220 x 680 mm	1300 x 700 mm	1360 x 780 mm	1400 x 980 mm	1560 x 1200 mm

POWER PRESS

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[CDP-110 / CDP-160 / CDP-200 / CDP-260]

< C-FRAME DOUBLE CRANK PRECISION POWER PRESS >



SPECIFICATION:	CDP-110	CDP-160	CDP-200	CDP-260
Capacity	110 tons	160 tons	200 tons	260 tons
Length of stroke	180 mm	200 mm	220 mm	240 mm
Strokes per minute	30 - 65 spm	30 - 50 spm	25 - 47 spm	20 - 41 spm
Shut height	400 mm	450 mm	500 mm	550 mm
Adjustment of slide	100 mm	110 mm	120 mm	130 mm
Area of slide	1460 x 560 mm	1600 x 600 mm	1860 x 660 mm	2120 x 720 mm
Area of bolster	1900 x 680 mm	2040 x 760 mm	2420 x 860 mm	2720 x 920 mm

[HD2P-200 / HD2P-400 / HD2P-600]

< H-FRAME DOUBLE CRANK PRECISION POWER PRESS >



SPECIFICATION:	HD2P-200		HD2P-400		HD2P-600	
Capacity	200 tons		400 tons		600 tons	
Length of stroke	400 mm	200 mm	400 mm	260 mm	400 mm	260 mm
Stroke per minute	Constant speed	25 spm	50 spm	22 spm	30 spm	20 spm
	Variable speed	18 - 30 spm	30 - 60 spm	15 - 26 spm	25 - 50 spm	12 - 22 spm
Closed working height	500 mm		700 mm		700 mm	
Punch regulation level	150 mm		250 mm		250 mm	
Area of punch	1600 x 1000 mm		2800 x 1460 mm		2800 x 1600 mm	
	1900 x 1000 mm		3100 x 1460 mm		3100 x 1600 mm	
Area of plate	1800 x 1100 mm		2800 x 1460 mm		2800 x 1600 mm	
	2100 x 1100 mm		3100 x 1460 mm		3100 x 1600 mm	

IRON WORKER

[i-45T / i-55T / i-100T]



SPECIFICATION:	i-45T	i-55T	i-100T
Throat depth	127 mm	203 mm	304 mm
Open height	311 mm	343 mm	393 mm
Closed height	210 mm	235 mm	260 mm
Stroke	133 mm	108 mm	133 mm
Table size	203 x 419 mm	254 x 432 mm	368 x 533 mm
Punch (short ton)	45 tons	55 tons	100 tons
Plate shear w/ fixed hold down	330 mm (long)	393 mm (long)	520 mm (long)
	15 x 152 mm	19 x 254 mm	25 x 304 mm
	12 x 330 mm	15 x 380 mm	19 x 457 mm
	6 x 330 mm	25 x 100 mm	12 x 457 mm
Angle shear	88 x 88 x 8 mm	101 x 101 x 12 mm	152 x 152 x 15 mm
Bar shear (round)	12 mm	25 mm	31 mm
Coper-notcher (max.)	57 x 76 x 6 mm	69 x 101 x 6 mm	101 x 152 x 9.5 mm
Bending attach	152 mm	203 mm	304 mm
Punch end stroke per minute	12 mm		19 mm
Work station height	1092 mm		1117 mm
Fuel capacity	12 gallons	20 gallons	25 gallons
Motor	5 HP	10 HP	25 HP



Wire Cut / EDM

Wire Cut EDM.....P. 125
Micro Drill EDM P. 126
Die Sinker EDM P. 127~133

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< FLUSHING TYPE >

[BMT 30EJ / BMT 50EJ / BMT 60EJ / BMT 70EJ / BMT 90EJ]



SPECIFICATION:	BMT 30EJ	BMT 50EJ	BMT 60EJ	BMT 70EJ	BMT 90EJ
Table size	640 x 500 mm	740 x 500 mm	870 x 680 mm	970 x 730 mm	1120 x 730 mm
X, Y, Z travel	400 x 300 x 300 mm	500 x 300 x 300 mm	600 x 450 x 350 mm	750 x 500 x 300 mm	900 x 500 x 300 mm
U, V travel	100 x 100 mm		120 x 120 mm	100 x 100 mm	
Max. workpiece size	760 x 520 x 295 mm	870 x 520 x 295 mm	1100 x 650 x 340 mm	1170 x 680 x 295 mm	1380 x 760 x 295 mm
Max. taper angle & Workpiece thickness	± 22.5° (100 mm)		± 22.5° (130 mm)	± 22.5° (100 mm)	
Max. wire load			10 kgs		
Water tank capacity	270 L		300 L	360 L	

< SUBMERGE TYPE >

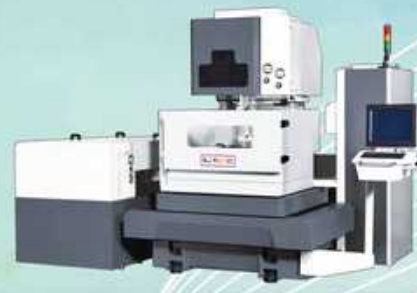
[BMT 200S]



[BMT 430S / BMT 530S]



[BMT 640S]



SPECIFICATION:	BMT 200S
Table size	450 x 400 mm
X, Y, Z travel	210 x 200 x 155 mm
U, V travel	40 x 40 mm
Max. workpiece size	550 x 470 x 150 mm
Max. taper angle & Workpiece thickness	± 15° (70 mm)
Max. wire load	6 kgs
Water tank capacity	450 L

SPECIFICATION:	BMT 430S	BMT 530S
Table size	640 x 500 mm	740 x 500 mm
X, Y, Z travel	400 x 300 x 300 mm	500 x 300 x 300 mm
U, V travel	100 x 100 mm	
Max. workpiece size	700 x 540 x 295 mm	870 x 540 x 295 mm
Max. taper angle & Workpiece thickness	± 22.5° (100mm)	
Max. wire load	10 kgs	
Water tank capacity	570 L	

SPECIFICATION:	BMT 640S
Table size	870 x 680 mm
X, Y, Z travel	600 x 450 x 350 mm
U, V travel	120 x 120 mm
Max. workpiece size	1000 x 720 x 345 mm
Max. taper angle & Workpiece thickness	± 22.5° (130mm)
Max. wire load	10 kgs
Water tank capacity	940 L

< COLUMN MOVEMENT >

[BMT 1065SA]



< LINEAR MOTOR >

[BMT 400SLW / BMT 500SLW / BMT 600SLW]



SPECIFICATION:	BMT 1065SA
Table size	1345 x 855 mm
X, Y, Z travel	1000 x 600 x 520 mm
U, V travel	160 x 160 mm
Max. workpiece size	1550 x 1050 x 515 mm
Max. taper angle & Workpiece thickness	± 22.5° (160mm)
Max. wire load	16 kgs
Water tank capacity	2400 L

SPECIFICATION:	BMT 400SLW	BMT 500SLW	BMT 600SLW
Table size	640 x 500 mm	740 x 500 mm	870 x 680 mm
X, Y, Z travel	400 x 300 x 300 mm	500 x 300 x 300 mm	600 x 450 x 350 mm
U, V travel	100 x 100 mm		
Max. workpiece size	700 x 540 x 295 mm	870 x 540 x 295 mm	1000 x 720 x 345 mm
Max. taper angle & Workpiece thickness	± 22.5° (100 mm)		
Max. wire load	10 kgs		
Water tank capacity	570 L		940 L

< CONVENTIONAL TYPE, MOVING BED TYPE >

[BMT 20DE / BMT 30DE / BMT 20DEA / BMT 30DEA / BMT 40DEA]



SPECIFICATION:	BMT 20DE	BMT 30DE	BMT 20DEA	BMT 30DEA	BMT 40DEA
Table size	460 x 210 mm		500 x 300 mm		600 x 300 mm
X, Y, Z travel	300 x 200 x 350 mm		350 x 250 x 350 mm		450 x 350 x 350 mm
Ram servo travel	150 mm	330 mm	150 mm	350 mm	
Max. length of electrode	400 mm				
Min. diameter of electrode	0.2~3 mm				
Max. workpiece size	630 x 420 mm		875 x 470 mm		1000 x 500 mm
Max. workpiece weight	80 kgs		150 kgs		300 kgs

[BMT 300DE-ZNC / BMT 400DE-ZNC]



SPECIFICATION:	BMT 300DE-ZNC	BMT 400DE-ZNC
Table size	400 x 260 mm	600 x 300 mm
X, Y, W travel	300 x 250 x 345 mm	400 x 300 x 345 mm
Z axis travel	-	200 mm
Manual Electrode guide travel	150 mm	
Distance between platen & table	100~250 mm	5~355 mm
Max. workpiece size	610 x 420 mm	990 x 460 mm
Max. workpiece weight	120 kgs	450 kgs

[BMT 550DE-ZNC / BMT 755DE-ZNC]



SPECIFICATION:	BMT 550DE-ZNC	BMT 755DE-ZNC
Table size	800 x 450 mm	1100 x 600 mm
X, Y, W travel	550 x 400 x 345 mm	700 x 550 x 345 mm
Z axis travel	200 mm	300 mm
Manual Electrode guide travel	150 mm	
Distance between platen & table	45~395 mm	145~595 mm
Max. workpiece size	1075 x 540 mm	1630 x 690 mm
Max. workpiece weight	1000 kgs	2950 kgs

< X & Y MANUAL, Z AUTO, CONTROL TYPE, 1D MOTION MACHINING, MOVING BED TYPE >

[BMT 430SEDM-ZNC]



[BMT 550EDM-ZNC]



[BMT 550EDM-NC / BMT 755EDM-NC]



SPECIFICATION:	BMT 550EDM-NC	BMT 755EDM-NC
Table size	800 x 450 mm	1100 x 600 mm
X, Y, Z travel	500 x 400 x 350 mm	700 x 550 x 250 mm
Distance between spindle & table	135~485 mm	330~880 mm
Max. electrode weight	220 kgs	250 kgs
Max. workpiece weight	1350 kgs	2000 kgs
Max. workpiece size	1100 x 630 mm	1630 x 950 mm
Tank size	1170 x 690 x 425 mm	1730 x 1000 x 550 mm

SPECIFICATION:	BMT 430SEDM-ZNC
Table size	650 x 350 mm
X, Y, Z travel	400 x 300 x 180 mm
Z2 axis travel	250 mm
Distance between spindle & table	20~450 mm
Max. electrode weight	120 kgs
Max. workpiece weight	550 kgs
Max. workpiece size	945 x 510 mm
Tank size	990 x 565 x 380 mm

SPECIFICATION:	BMT 550EDM-ZNC
Table size	800 x 450 mm
X, Y, Z travel	500 x 400 x 200 mm
Z2 axis travel	300 mm
Distance between spindle & table	100~600 mm
Max. electrode weight	220 kgs
Max. workpiece weight	1350 kgs
Max. workpiece size	1100 x 630 mm
Tank size	1170 x 690 x 425 mm

< MOVING COLUMN TYPE >

[BMT 500EDM-NC / BMT 750EDM-NC]



SPECIFICATION:	BMT 500EDM-NC	BMT 750EDM-NC
Table size	850 x 450 mm	1000 x 600 mm
X, Y, Z travel	500 x 400 x 350 mm	700 x 500 x 500 mm
Distance between spindle & table	130~480 mm	80~580 mm
Max. electrode weight	200 kgs	250 kgs
Max. workpiece weight	2300 kgs	3000 kgs
Max. workpiece size	1020 x 710 mm	1370 x 850 mm
Tank size	1260 x 800 x 520 mm	2000 x 1100 x 540 mm

[BMT 755EDM-ZNC]



[BMT 430SEDM-NC]

< X, Y & Z AUTO, CONTROL TYPE,
2D MOTION MACHINING >
< MOVING BED TYPE >



SPECIFICATION:	BMT 755EDM-ZNC
Table size	1100 x 600 mm
X, Y, Z travel	700 x 550 x 250 mm
Z2 axis travel	300 mm
Distance between spindle & table	190~740 mm
Max. electrode weight	250 kgs
Max. workpiece weight	2000 kgs
Max. workpiece size	1630 x 950 mm
Tank size	1730 x 1000 x 550 mm

SPECIFICATION:	BMT 430SEDM-NC
Table size	650 x 350 mm
X, Y, Z travel	400 x 300 x 300 mm
Distance between spindle & table	150~450 mm
Max. electrode weight	120 kgs
Max. workpiece weight	550 kgs
Max. workpiece size	920 x 505 mm
Tank size	990 x 565 x 380 mm

< MOVING COLUMN TYPE >

[BMT 1060EDM-NC / BMT 1270EDM-NC]



SPECIFICATION:	BMT 1060EDM-NC	BMT 1270EDM-NC
Table size	1250 x 750 mm	1350 x 820 mm
X, Y, Z travel	1000 x 600 x 500 mm	1200 x 700 x 500 mm
Distance between spindle & table	260~760 mm	395~895 mm
Max. electrode weight	350 kgs	400 kgs
Max. workpiece weight	4500 kgs	5000 kgs
Max. workpiece size	1670 x 990 mm	1860 x 1120 mm
Tank size	1900 x 1100 x 625 mm	2100 x 1250 x 625 mm

[BMT 1880EDM-NC]



SPECIFICATION:	BMT 1880EDM-NC
Table size	1850 x 1000 mm
X, Y, Z travel	1800 x 800 x 600 mm
Distance between spindle & table	305~905 mm
Max. electrode weight	500 kgs
Max. workpiece weight	7000 kgs
Max. workpiece size	2420 x 1220 mm
Tank size	2420 x 1350 x 700 mm

< X, Y & Z AUTO, CONTROL TYPE, 2.5D MOTION MACHINING >
 < MOVING BED TYPE >
 [BMT 430SEDM-CNC]



SPECIFICATION:	BMT 430SEDM-CNC
Table size	650 x 350 mm
X, Y, Z travel	400 x 300 x 300 mm
Distance between spindle & table	150~450 mm
Max. electrode weight	120 kgs
Max. workpiece weight	550 kgs
Max. workpiece size	920 x 505 mm
Tank size	990 x 565 x 380 mm

[BMT 550EDM-CNC]



SPECIFICATION:	BMT 550EDM-CNC
Table size	800 x 450 mm
X, Y, Z travel	500 x 400 x 350 mm
Distance between spindle & table	135~485 mm
Max. electrode weight	220 kgs
Max. workpiece weight	1350 kgs
Max. workpiece size	1100 x 630 mm
Tank size	1170 x 690 x 425 mm

< MOVING COLUMN TYPE >
 [BMT 500EDM-CNC / BMT 750EDM-CNC]



SPECIFICATION:	BMT 500EDM-CNC	BMT 750EDM-CNC
Table size	850 x 450 mm	1000 x 600 mm
X, Y, Z travel	500 x 400 x 350 mm	700 x 500 x 500 mm
Distance between spindle & table	130~480 mm	80~580 mm
Max. electrode weight	200 kgs	250 kgs
Max. workpiece weight	2300 kgs	3000 kgs
Max. workpiece size	1020 x 710 mm	1370 x 850 mm
Tank size	1260 x 800 x 520 mm	2000 x 1100 x 540 mm

< MOVING COLUMN TYPE >
 [BMT 1060EDM-CNC]



SPECIFICATION:	BMT 1060EDM-CNC
Table size	1250 x 750 mm
X, Y, Z travel	1000 x 600 x 500 mm
Distance between spindle & table	260~760 mm
Max. electrode weight	350 kgs
Max. workpiece weight	4500 kgs
Max. workpiece size	1670 x 990 mm
Tank size	1900 x 1100 x 625 mm

[BMT 1880EDM-CNC]



SPECIFICATION:	BMT 1880EDM-CNC
Table size	1850 x 1000 mm
X, Y, Z travel	1800 x 800 x 600 mm
Distance between spindle & table	305~905 mm
Max. electrode weight	500 kgs
Max. workpiece weight	7000 kgs
Max. workpiece size	2420 x 1220 mm
Tank size	2420 x 1350 x 700 mm

< X, Y & Z AUTO, CONTROL TYPE, 3D MOTION MACHINING, CONTROL UP TO 7 AXES >

< MOVING BED TYPE >

[BMT 430S-CMAX]



SPECIFICATION:	BMT 430S-CMAX
Table size	650 x 350 mm
X, Y, Z travel	400 x 300 x 300 mm
Distance between spindle & table	150~450 mm
Max. electrode weight	120 kgs
Max. workpiece weight	550 kgs
Max. workpiece size	920 x 505 mm
Tank size	990 x 565 x 380 mm

[BMT 550-CMAX]



SPECIFICATION:	BMT 550-CMAX
Table size	800 x 450 mm
X, Y, Z travel	500 x 400 x 350 mm
Distance between spindle & table	135~485 mm
Max. electrode weight	220 kgs
Max. workpiece weight	1350 kgs
Max. workpiece size	1100 x 630 mm
Tank size	1170 x 690 x 425 mm

< MOVING COLUMN TYPE >

[BMT 500-CMAX / BMT 750-CMAX]



SPECIFICATION:	BMT 500-CMAX	BMT 750-CMAX
Table size	850 x 450 mm	1000 x 600 mm
X, Y, Z travel	500 x 400 x 350 mm	700 x 500 x 500 mm
Distance between spindle & table	130~480 mm	80~580 mm
Max. electrode weight	200 kgs	250 kgs
Max. workpiece weight	2300 kgs	3000 kgs
Max. workpiece size	1020 x 710 mm	1370 x 850 mm
Tank size	1260 x 800 x 520 mm	2000 x 1100 x 540 mm

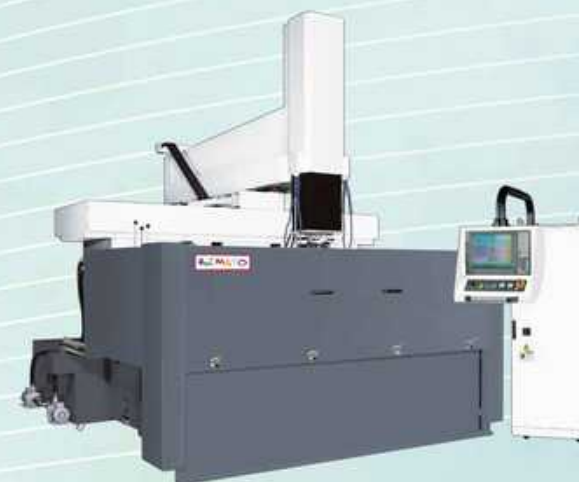
< MOVING COLUMN TYPE >

[BMT 1060-CMAX / BMT 1270-CMAX]



SPECIFICATION:	BMT 1060-CMAX	BMT 1270-CMAX
Table size	1250 x 750 mm	1350 x 820 mm
X, Y, Z travel	1000 x 600 x 500 mm	1200 x 700 x 500 mm
Distance between spindle & table	260~760 mm	395~895 mm
Max. electrode weight	350 kgs	400 kgs
Max. workpiece weight	4500 kgs	5000 kgs
Max. workpiece size	1670 x 990 mm	1860 x 1120 mm
Tank size	1900 x 1100 x 625 mm	2100 x 1250 x 625 mm

[BMT 1880-CMAX]



SPECIFICATION:	BMT 1880-CMAX
Table size	1850 x 1000 mm
X, Y, Z travel	1800 x 800 x 600 mm
Distance between spindle & table	305~905 mm
Max. electrode weight	500 kgs
Max. workpiece weight	7000 kgs
Max. workpiece size	2420 x 1220 mm
Tank size	2420 x 1350 x 700 mm

< TWIN HEAD TYPE, MOVING COLUMN TYPE >

[BMT S1510-2H-NC / BMT S1510-2H-CNC / BMT S1510-2H-CMAX]



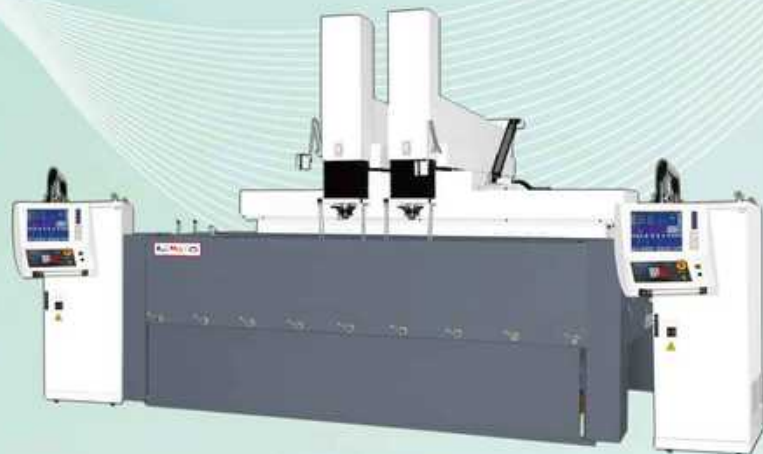
SPECIFICATION:	BMT S1510-2H-NC / BMT S1510-2H-CNC / BMT S1510-2H-CMAX
Table size	1580 x 1100 mm
X (single action/double action), Y, Z travel	860 / 430 x 1000 x 600 mm
Distance between spindle & table	560~1160 mm
Max. electrode weight	500 kgs
Max. workpiece weight	11000 kgs
Max. workpiece size	2070 x 1570 mm
Tank size	2290 x 1700 x 800 mm

[BMT S2210-2H-NC / BMT S2210-2H-CNC / BMT S2210-2H-CMAX /
BMT S2610-2H-NC / BMT S2610-2H-CNC / BMT S2610-2H-CMAX]



SPECIFICATION:	BMT S2210-2H-NC / BMT S2210-2H-CNC / BMT S2210-2H-CMAX	BMT S2610-2H-NC / BMT S2610-2H-CNC / BMT S2610-2H-CMAX
Table size	2250 x 1100 mm	2700 x 1100 mm
X (single action/double action), Y, Z travel	1550 / 775 x 1000 x 600 mm	2150 / 1075 x 1000 x 600 mm
Distance between spindle & table	575~1175 mm	560~1160 mm
Max. electrode weight	500 kgs	
Max. workpiece weight	10000 kgs	
Max. workpiece size	2890 x 1590 mm	3290 x 1690 mm
Tank size	2890 x 1700 x 800 mm	3810 x 1850 x 780 mm

[BMT S3010-2H-NC / BMT S3010-2H-CNC / BMT S3010-2H-CMAX]



SPECIFICATION:	BMT S3010-2H-NC / BMT S3010-2H-CNC / BMT S3010-2H-CMAX
Table size	3100 x 1100 mm
X (single action/double action), Y, Z travel	2550 / 1275 x 1000 x 600 mm
Distance between spindle & table	560~1160 mm
Max. electrode weight	500 kgs
Max. workpiece weight	19000 kgs
Max. workpiece size	3830 x 1590 mm
Tank size	3830 x 1700 x 800 mm

Special Machine

Slotting Machine P. 135~136
Shaping Machine P. 137
Double Sided Milling Machine P. 137~138
Tube Bending Machine P. 139
CNC Cutting & Drilling Machine P. 140~144

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[BMT 200SW]
< MANUAL >



SPECIFICATION: BMT 200SW	
Work table	φ 410 mm
X, Y travel	320 x 250 mm
Stroke	50~200 mm
Speed	20~80 spm
Motor	2 HP

[BMT 350SW]
< MANUAL >



SPECIFICATION: BMT 350SW	
Work table	φ 560 mm
X, Y travel	400 x 320 mm
Stroke	60~350 mm
Speed at 50Hz	20~60 spm
Motor	3 HP

[BMT 200SL-CNC]
< 3 AXIS AUTOMATIC >



SPECIFICATION: BMT 200SL-CNC	
Work table	φ 400 mm
X, Y travel	250 x 250 mm
Stroke	200 mm
Speed at 50Hz	L: 26 / 31 / 36 / 46 spm H: 53 / 62 / 73 / 93 spm
X, Y servo motor	1.34 HP
Rotary axis servo motor	1 HP
Spindle motor	2 HP

[BMT 300SL-CNC / BMT 350SL-CNC]
< 3 AXIS AUTOMATIC >



SPECIFICATION: BMT 300SL-CNC BMT 350SL-CNC		
Work table	φ 560 mm	
X, Y travel	432 x 432 mm	
Stroke	300 mm	350 mm
Bore of rotary table	φ 75 mm / φ 105 mm (opt.)	
Speed at 50Hz	L: 22 / 26 / 31 / 39 spm H: 44 / 52 / 61 / 78 spm	
X, Y servo motor	1.14 HP	1.75 HP
Rotary axis servo motor	2.68 HP	
Spindle motor	5 HP	

[BMT 200SL-A1]
< 1 AXIS AUTOMATIC >



SPECIFICATION: BMT 200SL-A1	
Work table	φ 400 mm
X, Y travel	250 x 250 mm
Stroke	200 mm
Speed	L: 26 / 31 / 36 / 46 spm H: 53 / 62 / 73 / 93 spm
Feeding servo motor	1.34 HP
Spindle motor	2 HP

[BMT 300SL-A1 / BMT 350SL-A1]
< 1 AXIS AUTOMATIC >



SPECIFICATION: BMT 300SL-A1 BMT 350SL-A1		
Work table	φ 560 mm	
X, Y travel	460 x 432 mm	
Stroke	300 mm	350 mm
Bore of rotary table	φ 75 mm / φ 105 mm (opt.)	
Speed at 50Hz	L: 22 / 26 / 31 / 39 spm H: 44 / 52 / 61 / 78 spm	
Feeding servo motor	1.14 HP	1.75 HP
Spindle motor	5 HP	

[BMT 550SL-CNC]
< 3 AXIS AUTOMATIC >



SPECIFICATION: BMT 550SL-CNC	
Work table	φ 850 mm
X, Y travel	850 x 800 mm
Stroke	550 mm
Bore of rotary table	φ 200 mm / 250 mm (opt.)
Speed	5~60 spm
X axis AC servo motor	5.9 HP
Y axis AC servo motor	7.37 HP
Z axis AC servo motor	2.68 HP
C axis AC servo motor	5.9 HP
Ram driving motor	20 HP

[BMT 24SH]



SPECIFICATION:	BMT 24SH
Max. stroke	610 mm
Number of stroke	8
Table size	500 x 360 x 340 mm
Range of stroke	8~83 rpm at 50Hz 10~100 rpm at 60Hz
Max. planing width	660 mm
Max. distance table to ram	380 mm
Motor	2 HP

[BMT 500DSNC]



SPECIFICATION:	BMT 500DSNC
Work table	φ 250 mm
Index degree of table	0° / 45° / 90° / 135°
X, Y, Z travel	210 x 210 x 650 mm
Cutting capacity	20 x 20 mm ~ 500 x 500 mm
Max. cutting thickness	110 / 150 mm
Spindle taper	NT50
Spindle speed	200~1600 rpm
Spindle motor	20 HP

DOUBLE SIDED MILLING MACHINE

[BMT 600DSP / BMT 720DSP]



SPECIFICATION:	BMT 600DSP	BMT 720DSP
Table size	600 x 2000 mm	720 x 2000 mm
X, Y, Z travel	265 x 265 x 1000 mm	310 x 310 x 1500 mm
Cutting size	70~600 mm	120~720 mm
Max. cutting thickness	250 mm	
Spindle taper	NT50	
Spindle speed	50~900 rpm	
Spindle motor	15 HP	

DOUBLE SIDED MILLING & DRILLING MACHINE

[BMT 500HS / BMT 700AH]



SPECIFICATION:	BMT 500HS	BMT 700AH
Table size	300 x 350 mm	480 x 350 mm
X, Y, Z travel	70~400 x 370 x 102 mm	200~600 x 370 x 102 mm
Max. cutting outer dia.	φ10~60 mm	
Spindle taper	NT40 / BT40	
Milling spindle speed	1000 rpm	
Drilling spindle speed	1300 rpm	
Spindle motor	2 HP x 4 PCS	Cut 3 HP x 2 PCS Drill 2 HP x 2 PCS

[BMT 400DSNC]



SPECIFICATION:	BMT 400DSNC
Work table	φ 250 mm
Index degree of table	0° / 45° / 90° / 135°
X, Y, Z travel	210 x 210 x 600 mm
Cutting capacity	20 x 20 mm ~ 400 x 400 mm
Max. cutting thickness	110 / 150 mm
Spindle taper	NT50
Spindle speed	200~1600 rpm
Spindle motor	20 HP

[BMT 1200HS]



SPECIFICATION:	BMT 1200HS
Table size	500 x 1100 mm
X, Y, Z travel	800~1200 x 530 x 132 mm
Max. cutting outer dia.	φ 15~30 mm
Spindle taper	NT50 / BT50
Milling spindle speed	1000 rpm
Drilling spindle speed	1000 rpm
Spindle motor	Cut 5 HP x 2 PCS Drill 5 HP x 2 PCS

NC TUBE BENDING MACHINE

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CNC H-BEAM CUTTING MACHINE

BEMATO®

[BMT 52TBJ]



SPECIFICATION:	BMT 52TBJ
Bending outer dia.	3/8"~2"
Bending width	25 mm
Bending angle	0~200°
Bending radius	25 mm
Bending speed	4~5 sec
Motor	10 HP

[BMT 89TBJ]



SPECIFICATION:	BMT 89TBJ
Bending outer dia.	3/4"~89 mm
Bending width	1~8 mm
Bending angle	0~200°
Bending radius	40~500 mm
Bending speed	4~5 sec
Motor	15 HP

[BMT 757FSB ~ BMT 15060FSB]



SPECIFICATION:	BMT 757FSB ~ BMT 15060FSB
H-beam size	75 x 75 mm ~ 1500 x 600 mm
H-beam length	No limit
H-beam cutting length	1100 mm
No. of cutting tool	1 gas cutting torch
Capacity	100 mm
Transmission	Servo motor, 5 axis control

CNC PIPE CUTTING MACHINE

[BMT 300FSP / BMT 500FSP / BMT 800FSP]



[BMT 775TBJ]



SPECIFICATION:	BMT 775TBJ
Bending outer dia.	3/8"~114 mm
Bending width	5 mm
Bending angle	0~200°
Bending radius	70~650 mm
Bending speed	6~7 sec
Motor	15 HP

[BMT 875TBJ]



SPECIFICATION:	BMT 875TBJ
Bending outer dia.	50~140 mm
Bending width	10 mm
Bending angle	0~200°
Bending radius	100~1200 mm
Bending speed	11~15 sec
Motor	30 HP

SPECIFICATION:	BMT 300FSP	BMT 500FSP	BMT 800FSP
Pipe width	300 mm	500 mm	800 mm
Cutting length	6000 mm / 12000 mm		
Overall width	2500 mm		
Chuck rotation speed (X-axis)	15 rpm		
Roller support	2 or 4		
Rapid speed	9000 mm/min		
Plasma cutting speed	0~9000 mm/min		
Flame cutting speed	0~1500 mm/min		

CNC LASER CUTTING MACHINE

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[BMT 1530LASER / BMT 1560LASER / BMT 2060LASER / BMT 2560LASER]

< TABLE TYPE >



SPECIFICATION:	BMT 1530LASER	BMT 1560LASER	BMT 2060LASER	BMT 2560LASER
X, Y, Z travel	1500 x 3000 x 125 mm	1500 x 6000 x 125 mm	2000 x 6000 x 125 mm	2500 x 6000 x 150 mm
Cutting thickness - Carbon steel	10~24 mm			
Cutting thickness - Stainless steel	5~12 mm			
Fiber laser power	1000~6000 W			
Positioning speed	100 m/min			50 m/min
Laser wave length	1070 nm			

[BMT 2650LASER / BMT 3150LASER / BMT 3700LASER]

< GANTRY TYPE >



SPECIFICATION:	BMT 2650LASER	BMT 3150LASER	BMT 3700LASER
X, Y, Z travel	2050 x 12500 x 150 mm	2550 x 12500 x 150 mm	3100 x 12500 x 150 mm
Cutting thickness - Carbon steel	10~24 mm		
Cutting thickness - Stainless steel	5~12 mm		
Fiber laser power	1000~6000 W		
Positioning speed	50 m/min		
Laser wave length	1070 nm		
Rail center to center	2650 mm	3150 mm	3700 mm
Rail length	15000 mm		

CNC GAS / PLASMA CUTTING MACHINE

[BMT 3000FSC ~ BMT 12000FSC]



SPECIFICATION:	BMT 3000FSC ~ BMT 12000FSC
Track width	2000~12000 mm
Cutting width	1550~11000 mm
Overall width	Track width + 750 mm
Rapid speed	18000 mm/min
Plasma cutting speed	30~9000 mm/min
Flame cutting speed	30~1500 mm/min

[BMT 820S]



SPECIFICATION:	BMT 820S
Effective cutting area	2500 x 6100 mm
Overall dimension	2800 x 7400 mm
Rapid speed	9000 mm/min
Plasma cutting speed	0~9000 mm/min
Flame cutting speed	0~1500 mm/min

[BMT 3000SUPER / BMT 6000SUPER]



SPECIFICATION:	BMT 3000SUPER	BMT 6000SUPER
Effective cutting area	1500 x 3000 mm	1500 x 6000 mm
Overall dimension	2100 x 5200 mm	2100 x 8200 mm
Rapid speed	18000 mm/min	
Plasma cutting speed	0~9000 mm/min	
Flame cutting speed	0~1500 mm/min	

[BMT 3000C5 / BMT 6000C5]



SPECIFICATION:	BMT 3000C5	BMT 6000C5
Effective cutting area	1500 x 3000 mm	1500 x 6000 mm
Overall dimension	2100 x 5200 mm	2100 x 8200 mm
Rapid speed	9000 mm/min	
Plasma cutting speed	0~6000 mm/min	
Flame cutting speed	0~1500 mm/min	

Lathe

Milling Machine

Machining Center

Sawing Machine

Grinding Machine

Drilling Machine

Sheet Metal Machine

Wire Cut / EDM

Special Machine

Woodworking Machine

MEMO



Woodworking Machine

Woodworking Lathe	P.145
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Drum Sander	P.151
Hollow Chisel Mortiser	P.152
Hinge Boring Machine	P.153
Planer	P.153~154
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Spindle Shaper	P.155~156
Pneumatic Router	P.156
CNC Engraving & Milling Machine	P.157~158
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**For more models & detailed specifications,
please refer to our "Woodworking Machine" catalogue.*

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[BMT 1020FSD / BMT 1635FSD / BMT 2040FSD]
< HYDRAULIC TYPE >



SPECIFICATION:	BMT 1020FSD	BMT 1635FSD	BMT 2040FSD
Working area	1000 x 2000 mm	1600 x 3500 mm	2000 x 4000 mm
Drill thickness	100 mm (stackable)		
Drill capacity	14~100 mm		
Speed	100~600 rpm		
Motor	7.5 HP		
Number of spindles	1	2	

[BMT 3000FSDE / BMT 4000FSDE / BMT 5000FSDE / BMT 6000FSDE / BMT 7000FSDE / BMT 8000FSDE]
< HYDRAULIC TYPE >



SPECIFICATION:	BMT 3000FSDE	BMT 4000FSDE	BMT 5000FSDE
Working area	2000 x 1650 mm	3000 x 2650 mm	4000 x 3650 mm
Drill thickness	100 mm		
Drill capacity	50 mm / 100 mm		
Speed	100~600 rpm		
Motor	7.5 HP		
Number of spindles	1~10		

SPECIFICATION:	BMT 6000FSDE	BMT 7000FSDE	BMT 8000FSDE
Working area	5000 x 4650 mm	6000 x 5650 mm	7000 x 6650 mm
Drill thickness	100 mm		
Drill capacity	50 mm / 100 mm		
Speed	100~600 rpm		
Motor	7.5 HP		
Number of spindles	1~10		

[BMT 1020FSDH / BMT 1530FSDH / BMT 2040FSDH]
< HIGH SPEED TYPE >



SPECIFICATION:	BMT 1020FSDH	BMT 1530FSDH	BMT 2040FSDH
Working area	1000 x 2000 mm	1500 x 3000 mm	2000 x 4000 mm
Drill thickness	Max. 100 mm		
Drill capacity	Max. 50 mm		
Speed	Max. 3000 rpm		
Motor	30 HP		
Number of spindles	1		

[BMT 3030FSDH / BMT 4040FSDH / BMT 5050FSDH / BMT 6060FSDH]
< HIGH SPEED TYPE >



SPECIFICATION:	BMT 3030FSDH	BMT 4040FSDH	BMT 5050FSDH	BMT 6060FSDH
Working area	3000 x 3000 mm	4000 x 4000 mm	5000 x 5000 mm	6000 x 6000 mm
Drill thickness	50 mm / 100 mm / 200 mm / 250 mm			
Drill capacity	14~200 mm			
Speed	100~4500 rpm			
Motor	25 HP / 40 HP			
Number of spindles	1~2			

[BMT 3000FSDHE / BMT 4000FSDHE / BMT 5000FSDHE / BMT 6000FSDHE / BMT 7000FSDHE / BMT 8000FSDHE]
< HIGH SPEED TYPE >



SPECIFICATION:	BMT 3000FSDHE	BMT 4000FSDHE	BMT 5000FSDHE	BMT 6000FSDHE	BMT 7000FSDHE	BMT 8000FSDHE
Working area	3000 x 3000 mm	4000 x 4000 mm	5000 x 5000 mm	6000 x 6000 mm	7000 x 7000 mm	8000 x 8000 mm
Drill thickness	100 mm					
Drill capacity	50 mm / 100 mm					
Speed	100~4500 rpm					
Number of spindles	1~2					

[BMT 6FSD3H / BMT 12FSD3H / BMT 18FSD3H]
< H-BEAM TYPE >



SPECIFICATION:	BMT 6FSD3H	BMT 12FSD3H	BMT 18FSD3H
H-beam length	6000 mm	12000 mm	18000 mm
Drill diameter	32 mm / 50 mm		
Drill capacity	75 x 75 mm ~ 1800 x 1500 mm		
Motor	5 HP for 32 mm / 7.5 HP for 50 mm		
Number of spindles	3		

[BMT 412MWL]



SPECIFICATION:	BMT 412MWL
Swing over bed	100 mm
Distance between center	304 mm
Spindle speed	3 steps, 1300 / 2200 / 3200 rpm
Motor	1/5 HP

[BMT 60YT]



SPECIFICATION:	BMT 60YT
Swing over bed	430 mm
Distance between center	1220 mm
Spindle speed	Variable, 0~2000 rpm
Motor	1 HP

[BMT 80YTA]



SPECIFICATION:	BMT 80YTA
Swing over bed	700 mm
Distance between center	1050 mm
Spindle speed	Variable, 0~2000 rpm
Motor	2 HP

[BMT 100YTA]



SPECIFICATION:	BMT 100YTA
Swing over bed	950 mm
Distance between center	1800 mm
Spindle speed	Variable, 0~2000 rpm
Motor	3 HP

[BMT 6020MSL]



SPECIFICATION:	BMT 6020MSL
Swing over bed	500 mm
Distance between center	1524 mm
Variable spindle speed	50~1000, 100~2000, 150~3000 rpm
Motor	3 HP

[BMT 10M / BMT 12M]



SPECIFICATION:	BMT 10M	BMT 12M
Max. cutting depth at 90°	82 mm	102 mm
Max. cutting depth at 45°	54 mm	73 mm
Speed	4200 rpm	
Sawblade diameter	254 mm	304.8 mm
Table size (L x W)	686 x 512 mm	
Motor	2 HP	

[BMT 10CS / BMT 12CS]



SPECIFICATION:	BMT 10CS	BMT 12CS
Max. cutting depth at 90°	76 mm	101.6 mm
Max. cutting depth at 45°	50.8 mm	70 mm
Speed	4200 rpm	4000 rpm
Sawblade diameter	250 mm	305 mm
Table size	915 x 685 mm	1220 x 762 mm
Motor	3 HP / 5 HP (opt.)	

[BMT 250MBS / BMT 300MBS / BMT 350MBS / BMT 400MBS]



SPECIFICATION:	BMT 250MBS	BMT 300MBS	BMT 350MBS	BMT 400MBS
Max. cutting depth at 90°	76 mm	101.6 mm	125 mm	152 mm
Max. cutting depth at 45°	50.8 mm	70 mm	88 mm	108 mm
Speed	4200 rpm	4000 rpm	3750 rpm	
Sawblade dia.	250 mm	305 mm	350 mm	405 mm
Table size	915 x 685 mm	1220 x 762 mm	1120 x 965 mm	
Motor	3 HP / 5 HP (Opt.)		5 HP	7.5 HP

[BMT 10TCL / BMT 12TC / BMT 14TC / BMT 16TC]



SPECIFICATION:	BMT 10TCL	BMT 12TC	BMT 14TC	BMT 16TC
Max. cutting depth at 90°	76 mm	101.6 mm	125 mm	140 mm
Max. cutting depth at 45°	50.8 mm	70 mm	88 mm	98 mm
Speed	4200 rpm	4000 rpm	3750 rpm	
Sawblade dia.	250 mm	305 mm	350 mm	405 mm
Table size	915 x 685 mm	1220 x 762 mm	1220 x 965 mm	
Motor	3 HP / 5 HP (Opt.)		5 HP	7.5 HP

[BMT 1008L / BMT 1008ZS]



SPECIFICATION:	BMT 1008L	BMT 1008ZS
Wheel diameter	254 mm	
Throat capacity (left of blade)	254 mm	
Max. cutting capacity	203 mm	
Blade capacity	3~19 mm	
Blade length	2146 mm	
Blade speed	914 M/min	45~914 M/min
Table size	356 x 356 mm	
Motor	1 HP	

SPECIFICATION:	BMT 1210L	BMT 1210ZS
Wheel diameter	300 mm	
Throat capacity (left of blade)	285 mm	
Max. cutting capacity	254 mm	
Blade capacity	3~19 mm	
Blade length	2410 mm	
Blade speed	914 M/min	45~914 M/min
Table size	356 x 356 mm	
Motor	1 HP	

[BMT 1210L / BMT 1210ZS]



[BMT 1410LZ / BMT 1412ZS]



SPECIFICATION:	BMT 1410LZ	BMT 1410ZS
Wheel diameter	355 mm	
Throat capacity (left of blade)	340 mm	
Max. cutting capacity	254 mm	305 mm
Blade capacity	3~19 mm	
Blade length	2743 mm	2840 mm
Blade speed	435 / 701 / 990 M/min	1800~3000 fpm
Table size	406 x 508 mm	
Motor	1.25 HP	1.75 HP

SPECIFICATION:	BMT 1512LTC
Wheel diameter	380 mm
Throat capacity (left of blade)	368 mm
Max. cutting capacity	305 mm
Blade capacity	3~19 mm
Blade length	2965 mm
Blade speed	701 / 990 M/min
Table size	457 x 457 mm
Motor	2 HP

[BMT 1512LTC]



[BMT 1812LZ / BMT 1812ZS]



SPECIFICATION:	BMT 1812LZ	BMT 1812ZS
Wheel diameter	457 mm	
Throat capacity (left of blade)	448 mm	
Max. cutting capacity	305 mm	
Blade capacity	3~25 mm	3~19 mm
Blade length	3378 mm	3380 mm
Blade speed	401 / 701 / 990 M/min	106~1219 M/min
Table size	450 x 450 mm + 150 mm wing	
Motor	2 HP	

SPECIFICATION:	BMT 2216LZ
Wheel diameter	560 mm
Throat capacity (left of blade)	546 mm
Max. cutting capacity	406 mm
Blade capacity	6~32 mm
Blade length	4370 mm
Blade speed	1493 M/min
Table size	584 x 762 mm
Motor	5 HP

[BMT 2216LZ]



[BMT 430WBS / BMT 480WBS / BMT 530WBS]



SPECIFICATION:	BMT 430WBS	BMT 480WBS	BMT 530WBS
Wheel diameter	430 mm	480 mm	530 mm
Cutting height		300 mm	
Max. cutting capacity	410 mm	462 mm	514 mm
Max. cutting (rip fence)	370 mm	422 mm	474 mm
Blade length	3340 mm	3632 mm	3861 mm
Blade speed	1000 / 490 M/min	1130 / 520 M/min	1220 / 580 M/min
Table size	430 x 430 mm	480 x 480 mm	530 x 530 mm
Motor		2 HP	

PANEL SAW

[BMT 3016PS / BMT 3022PS]



SPECIFICATION:	BMT 3016PS	BMT 3022PS
Sliding table size	1600 x 315 mm	2200 x 360 mm
Cast iron table size	548 x 896 mm	
Table size	1018 x 1726 mm	
Main sawblade	305 mm	
Max. cutting height at 90°	90 mm	
Max. cutting height at 45°	63 mm	
Blade speed	4000 rpm	
Main motor	5 HP	
Scoring sawblade	120 mm	
Scoring blade speed	8000 rpm	
Scoring blade motor	3/4 HP	

SAWMILL

[BMT 700GXM]



SPECIFICATION:	BMT 700GXM
Max. log diameter	700 mm
Max. opening between blade guides	650 mm
Max. elevation of blade	680 mm
Min. blade height from support beam	25 mm
Max. log length	3100 mm
Track section	1950 mm x 2 PCS
Bandwheel diameter	480 mm
Blade speed	21.5 M/s
Motor	7.5 / 10 / 15 HP

[BMT 1560ES]



SPECIFICATION:	BMT 1560ES
Motor	3 HP
Belt size	152 x 4725 mm
Table size	1500 x 600 mm
Table rising distance	550 mm
Max. working length	2000 mm
Min. working thickness	140 mm

[BMT 689ES / BMT 689ESM]



SPECIFICATION:	BMT 689ES	BMT 689ESM
Motor	2 HP	
Motor speed	1720 rpm	
Belt size	152 x 2743 mm	152 x 2260 mm
Belt speed	3150 fpm	
Edge table size	680 x 305 mm	
Auxiliary table size	289 x 225 mm	
Patent tilting	0~90°	

[BMT 612BDS]



SPECIFICATION:	BMT 612BDS
Motor	1.5 HP
Belt size	152 x 1219 mm
Disc size	304.8 mm
Belt speed	2470 fpm
Belt tilting	0~90°
Belt and disc table tilting	Up 0~10°, Down 0~48°
Belt table size (Cast iron)	300 x 150 mm
Disc table size	400 x 225 mm

[BMT 12WD]



SPECIFICATION:	BMT 12WD
Motor	3/4 HP
Motor speed	1720 rpm
Disc size	304.8 mm
Table size	400 x 225 mm
Table tilting	Up 0~15°, Down 0~45°

[BMT 6108ES / BMT 6108ESVS]



SPECIFICATION:	BMT 6108ES	BMT 6108ESVS
Motor	3 HP	
Motor speed	1720 rpm	300~3300 rpm
Belt size	152 x 2743 mm	
Belt speed	3150 fpm	550~6300 fpm
Edge table size	899 x 305 mm	
Auxiliary table size	289 x 225 mm	
Patent tilting	0~90°	
Table adjustment	Up to 89 mm, Forward to 120 mm	
Dust chute	100 mm x 2	
Oscillation distance	10 mm	
Sanding drums	38 mm, 50 mm, Dia. 75 mm x L 114 mm	

[BMT 12WDMB]



SPECIFICATION:	BMT 12WDMB
Motor	3/4 HP
Motor speed	1720 rpm
Disc size	304.8 mm
Table size	400 x 225 mm
Table tilting	Up 0~15°, Down 0~45°

[BMT 15WDMB]



SPECIFICATION:	BMT 15WDMB
Motor	1.5 HP / 2 HP (Opt.)
Motor speed	1720 rpm
Disc size	381 mm
Table size	508 x 305 mm
Table tilting	Up 0~15°, Down 0~45°

[BMT 48BDS]



SPECIFICATION:	BMT 48BDS
Motor	1/3 HP
Belt size	102 x 915 mm
Disc size	203.2 mm
Belt speed	1200 fpm
Motor speed	1850 rpm
Table size	225 x 155 mm

[BMT 648BDS]



SPECIFICATION:	BMT 648BDS
Motor	1 HP
Belt size	152 x 1219 mm
Belt speed	2470 fpm
Belt tilting	0~90°
Belt and disc table tilting	0~45°
Belt table size (Cast iron)	300 x 150 mm
Disc table size	63 mm x 2

[BMT 20WD]



SPECIFICATION:	BMT 20WD
Motor	2 HP / 3 HP (Opt.)
Motor speed	1720 rpm
Disc size	508 mm
Table size	700 x 267 mm Cast Iron
Table tilting	Up 0~15°, Down 0~45°

[BMT 12OVS]



SPECIFICATION:	BMT 12OVS
Table size	370 x 370 mm
Sub-table size	450 x 254 mm
Disc diameter	305 mm
Linear speed	1720 rpm
Motor	1 HP

DRUM SANDER

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HOLLOW CHISEL MORTISER

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[BMT 13DS / BMT 17DS]



SPECIFICATION:	BMT 13DS	BMT 17DS
Max. sanding width	330 mm	432 mm
Max. material thickness	100 mm	
Min. material thickness	3 mm	
Min. stock length	203 mm	
Belt size	76 mm Roll	
Belt speed	0~6.7 M/min	
Drum speed	1720 rpm (688 M/min)	
Drum motor	1 HP	

SPECIFICATION:	BMT 25DS
Drum length	635 mm
Drum diameter	127 mm
Drum speed	1600 rpm
Max. thickness of workpiece	127 mm
Min. thickness of workpiece	6.4 mm
Feed speed	Variable speed, 3~20 fpm
Drum motor	3 HP

[BMT 25DS]



[BMT 1600CM]



SPECIFICATION:	BMT 1600CM
Chisel capacity	6~16 mm
Max. chisel stroke	153 mm
Distance from fence to center chisel	76 mm
Distance from center chisel to table	152 mm
Table size	185 x 290 mm
Spindle speed	2850 rpm at 50Hz 1720 rpm at 60Hz
Motor	1/2 HP

[BMT 1600CMT]



SPECIFICATION:	BMT 1600CMT
Chisel capacity	6~16 mm
Max. chisel stroke	228 mm
Distance from fence to center chisel	76 mm
Distance from center chisel to table	170 mm
Table size	216 x 200 mm
Head tilt	Right & Left 30°
Spindle speed	2850 rpm at 50Hz 1720 rpm at 60Hz
Motor	1/2 HP

[BMT 2514DS / BMT 3714DS]

< 1 SANDING ROLLER >

[BMT 2524DS / BMT 3724DS / BMT 5424DS]

< 2 SANDING ROLLERS >



SPECIFICATION:	BMT 2514DS	BMT 2524DS	BMT 3714DS	BMT 3724DS	BMT 5424DS
Sanding roller	1	2	1	2	
Max. sanding width	635 mm		940 mm		1370 mm
Max. sanding thickness			100 mm		
Table size	635 x 646 mm	635 x 870 mm	940 x 646 mm	940 x 870 mm	1370 x 970 mm
Sanding wheel diameter		150 mm			152 mm
Sanding wheel speed		1720 rpm			
Feeding speed		3.7 M/min			
Sanding motor	3 HP	5 HP	7.5 HP	15 HP	

[BMT 1900CM]



SPECIFICATION:	BMT 1900CM
Chisel capacity	6~19 mm
Max. chisel stroke	153 mm
Distance from fence to center chisel	70 mm
Distance from center chisel to table	170 mm
Table size	200 x 450 mm
X, Y travel	370 x 70 mm
Spindle speed	2850 rpm at 50Hz 1720 rpm at 60Hz
Motor	1 HP

[BMT 2500CM]



[BMT 2514DSV / BMT 3714DSV / BMT 5414DSV]

< 1 SANDING ROLLER >

[BMT 2524DSV / BMT 3724DSV / BMT 5424DSV]

< 2 SANDING ROLLERS >



[BMT 2500CMT]



SPECIFICATION:	BMT 2500CMT
Chisel capacity	6~25 mm
Max. chisel stroke	200 mm
Distance from fence to center chisel	76 mm
Distance from center chisel to table	259 mm
Table size	325 x 486 mm
X, Y travel	370 x 76 mm
Head tilt	Right & Left 30°
Spindle speed	2850 rpm at 50Hz 1720 rpm at 60Hz
Motor	1 HP

SPECIFICATION:	BMT 2500CM
Chisel capacity	6~25 mm
Max. chisel stroke	150 mm
Distance from fence to center chisel	76 mm
Distance from center chisel to table	203 mm
Table size	200 x 450 mm
X, Y travel	370 x 76 mm
Spindle speed	2850 rpm at 50Hz
Motor	1 HP

SPECIFICATION:	BMT 2514DSV	BMT 2524DSV	BMT 3714DSV	BMT 3724DSV	BMT 5414DSV	BMT 5424DSV
Sanding roller	1	2	1	2	1	2
Max. sanding width	635 mm		940 mm		1370 mm	
Max. sanding thickness			100 mm			
Table size	635 x 646 mm	635 x 870 mm	940 x 646 mm	940 x 870 mm	1370 x 750 mm	1370 x 970 mm
Sanding wheel diameter		150 mm				152 mm
Sanding wheel speed		1720 rpm				
Feeding speed		2.7~7.2 M/min				
Sanding motor	3 HP	5 HP	7.5 HP	12.5 HP	15 HP	

HINGE BORING MACHINE

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*For more models & detailed specifications, please refer to our "Woodworking Machine" catalogue.

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[BMT 101HM]



SPECIFICATION:	BMT 101HM
Workpiece thickness	15~40 mm
Table size	700 x 497 mm
Table height	863 mm
Spindle speed	3500 rpm
Motor	2 HP

[BMT 3500BM]



SPECIFICATION:	BMT 3500BM
Max. boring depth	64 mm
Number of spindle	3 (Left 2 + Right 1)
Table size	800 x 400 mm
Max. depth (Bit to fence)	102 mm
Table height	848 mm
Spindle speed	2800 / 3450 rpm
Motor	1 HP

[BMT 3213BM]
< Multi-spindle >



SPECIFICATION:	BMT 3213BM
Max. boring depth	64 mm
Number of spindle	13 (Left 6 + Right 7)
Table size	800 x 400 mm
Max. depth (Bit to fence)	102 mm
Table height	848 mm
Spindle speed	2800 / 3450 rpm
Motor	1-1/2 HP

[BMT 20AP / BMT 24AP]
< Automatic >



SPECIFICATION:	BMT 20AP	BMT 24AP
Table size	533 x 692 mm	635 x 692 mm
Cutter head diameter	80 mm	
Cutting circle	82.5 mm	
Cutter head speed	Spiral	5500 rpm
	Straight	4500 rpm
Max. cutting depth	6.3 mm	
Max. width of stock	508 mm	610 mm
Cutter head motor	5 HP	7.5 HP

[BMT 510APB / BMT 630APB / BMT 660APB / BMT 760APB]
< Automatic >



SPECIFICATION:		BMT 510APB	BMT 630APB	BMT 660APB	BMT 760APB
Table size		965 x 534 mm	965 x 635 mm	965 x 685 mm	965 x 787 mm
Cutter head diameter		98 mm			
Cutting circle		101 mm			
Cutter head speed	Spiral	5500 rpm			
	Straight	4500 rpm			
Max. cutting depth		8 mm			
Stock thickness range		6~203 mm			
Max. width of stock		508 mm	609 mm	660 mm	760 mm
Cutter head motor		7.5 HP	10 HP		15 HP

PLANER

[BMT 20P]



SPECIFICATION:	BMT 20P
Max. width of workpiece	508 mm
Max. thickness of workpiece	203 mm
Max. cutting depth	8 mm
Min. length of workpiece	200 mm
Table size	713 x 562 mm
Cutter head diameter	80 mm
Cutting circle	84 mm
Speed	5200 rpm

[BMT 630P]



[BMT 850APP / BMT 1000APP / BMT 1300APP]
< Automatic >



SPECIFICATION:		BMT 850APP	BMT 1000APP	BMT 1300APP
Table size		1397 x 895 mm	1397 x 1067 mm	1397 x 1371 mm
Spiral cutter head dia.		150 mm		
Cutter head	Spiral	4600 rpm		
speed	Straight	3600 rpm		
Max. cutting depth		8 mm		
Stock thickness range		9.5~203 mm		
Max. width of stock		850 mm	1000 mm	1300 mm
Cutter head motor		25 HP		30 HP
Table elevation motor		2 HP		

[BMT 508P]



SPECIFICATION:	BMT 508P
Max. width of workpiece	508 mm
Max. thickness of workpiece	300 mm
Max. cutting depth	8 mm
Min. length of workpiece	220 mm
Table size	748 x 562 mm
Cutter head diameter	98 mm
Cutting circle	102 mm
Speed	4800 rpm

SPECIFICATION:	BMT 630P
Max. width of workpiece	630 mm
Max. thickness of workpiece	300 mm
Max. cutting depth	8 mm
Min. length of workpiece	220 mm
Table size	870 x 685 mm
Cutter head diameter	98 mm
Cutting circle	102 mm
Speed	4800 rpm

[BMT 410PM / BMT 410PMS]
< 4-SIDED PLANER / MOULDER >



SPECIFICATION:	BMT 410PM	BMT 410PMS
Planing width x depth	320 x 12~230 mm	
2-Side planing / moulding width x depth	300 x 12~230 mm	
4-Side planing / moulding width x depth	0~260 x 12~100 mm	
Spindle speed	7000 rpm	
Spindle motor x 4	4.1 HP	3 HP
Table size	1030 x 630 mm	
Table elevation	230 mm	

[BMT 126J / BMT 127J]



SPECIFICATION:	BMT 126J	BMT 127J
Max. cutting capacity (WxD)	304.8 x 19 mm	
Table size (WxL)	304.8 x 1828 mm	304.8 x 2133 mm
Fence size (LxH)	1194 x 140 mm	
Fence tilt degree	Front & Right 45°	
Fence positive stops	45°, 90°, 130°	
Cutter head diameter	100 mm	
Cutting circle	140 mm	
Rabbeting capacity	19 mm	
Speed	5000 rpm	

[BMT 168J]



SPECIFICATION:	BMT 168J
Max. cutting capacity (WxD)	406.4 x 19 mm
Table size (WxL)	406.4 x 2438 mm
Fence size (LxH)	1194 x 140 mm
Fence tilt degree	Front & Right 45°
Fence positive stops	45°, 90°, 130°
Cutter head diameter	100 mm
Cutting circle	140 mm
Rabbeting capacity	19 mm
Speed	5000 rpm

SPINDLE SHAPER

[BMT 2725SP]



SPECIFICATION:	BMT 2725SP
Table size	686 x 635 mm
Table insert	178 mm, 9 mm, 76 mm
Spindle size	32 mm or 25 mm or 19 mm
Spindle travel	76 mm
Spindle speed	8000 / 10000 rpm
Motor	3 HP

SPECIFICATION:	BMT 2835SPT	BMT 2835SPTS
Table size	686 x 635 mm	
Table insert	178 mm	
Spindle size	32 mm or 25 mm or 19 mm	
Spindle travel	76 mm	
Spindle speed	3600 / 5100 / 8000 / 10000 rpm	
Sliding table	NO	1080 mm
Spindle tilt	0°~45°	
Motor	5 HP / 7.5 HP (Opt.)	

[BMT 2835SPT / BMT 2835SPTS]

[BMT 525SM / BMT 525SMS]
< FIXED TABLE / SLIDING TABLE >

SPECIFICATION:	BMT 525SM	BMT 525SMS
Spindle diameter	19, 25.4, 30, 35 mm	
Spindle travel	130 mm	
Spindle capacity under nut	82, 95, 114 mm	
Spindle taper	MK5	
Table size	700 x 900 mm	
Sliding table size	-	900 x 230 mm
Sliding table travel	-	830 mm
Spindle speed	3000 / 4500 / 7500 / 10000 rpm	
Motor	5 HP	

SPECIFICATION:	BMT 525ST	BMT 525STS
Spindle diameter	19, 25.4, 30, 35 mm	
Spindle travel	130 mm	
Spindle capacity under nut	82, 95, 114 mm	
Spindle taper	MK5	
Tilting angle	-5° ~ 0° ~ +45°	
Table size	700 x 900 mm	
Sliding table size	-	900 x 230 mm
Sliding table travel	-	830 mm
Spindle speed	3000 / 4500 / 7500 / 10000 rpm	
Motor	5 HP	

[BMT 525ST / BMT 525STS]
< TILTING SPINDLE,
FIXED TABLE / SLIDING TABLE >

[BMT 735SM / BMT 735SMS] [BMT 735ST / BMT 735STS]

< FIXED TABLE / SLIDING TABLE > < TILTING SPINDLE, FIXED TABLE / SLIDING TABLE >



SPECIFICATION:	BMT 735SM	BMT 735SMS	BMT 735ST	BMT 735STS
Spindle diameter	25.4, 30, 35, 40 mm			
Spindle travel	180 mm			
Spindle capacity under nut	101.6, 139.7, 139.7, 139.7 mm			
Spindle taper	MK5			
Tilting angle	-5° ~ 0° ~ +45°			
Table size	930 x 1220 mm			
Sliding table size	-	330 x 1220 mm	-	330 x 1220 mm
Sliding table travel	-	1170 mm	-	1170 mm
Spindle speed	3000 / 4500 / 7500 / 10000 rpm			
Motor	7.5 HP / 10 HP (Opt.)			

[BMT 770SS / BMT 880SS]
< SINGLE SPINDLE >

SPECIFICATION:	BMT 770SS	BMT 880SS
Spindle diameter	30, 35, 40 mm Interchangeable	
Spindle travel	110 mm	
Spindle capacity under nut	101.6, 139.7, 139.7, 139.7 mm (25.4, 31.7, 35, 40 mm Spindle)	
Spindle taper	HSK-63F	
Table size	1295 x 965 mm	1549 x 965 mm
Spindle speed	3000~12000 rpm	
Motor	10 HP / 15 HP (Opt.)	

[BMT 2080SD]
< DOUBLE SPINDLE >

SPECIFICATION:	BMT 2080SD
Spindle diameter	30, 35, 40 mm Interchangeable
Spindle travel	110 mm
Spindle capacity under nut	101.6, 139.7, 139.7, 139.7 mm (25.4, 31.7, 35, 40 mm Spindle)
Spindle taper	HSK-63F
Table size	1778 x 1016 mm
Spindle speed	3000~12000 rpm
Motor	10 HP / 15 HP (Opt.)

PNEUMATIC ROUTER

[BMT 555POR]



SPECIFICATION:	BMT 555POR
Chuck to table top	178 mm
Throat clearance	555 mm
Table size	610 x 457 mm
Spindle travel	90 mm
Head travel	100 mm
Spindle speed	2 Speeds, 10000 / 20000 rpm
Motor	3 HP / 5 HP (Opt.)

[BMT 750PR]



SPECIFICATION:	BMT 750PR
Chuck to table top	280 mm
Throat clearance	750 mm
Spindle stop	95 mm
Table size	915 x 1016 mm
Table travel	190 mm
Belt size	35 x 2330 mm
Spindle speed	2 Speeds, 10000 / 20000 rpm
Motor	7-1/2 HP / 10 HP (Opt.)

[BMT M3]



SPECIFICATION:	BMT M3
Working area	1030 x 530 mm
X, Y, Z travel	700 x 380 x 160 mm
Spindle motor	1 HP
Spindle speed	4800~24000 rpm
Drilling capacity	1~7 mm

[BMT M5]



^ Rotary table multi-axis combinations with swivel spindle

SPECIFICATION:	BMT M5
Working area	1030 x 530 mm
X, Y, Z travel	500 x 380 x 160 mm
4 th Axis	360°, 65 mm
5 th Axis	225°
Spindle motor	1 HP
Spindle speed	4800~24000 rpm
Drilling capacity	1~7 mm

[BMT M4]



^ Rotary table multi-axis combinations

SPECIFICATION:	BMT M4
Working area	1030 x 530 mm
X, Y, Z travel	700 x 380 x 160 mm
4 th Axis	360°, 65 mm
Spindle motor	1 HP
Spindle speed	4800~24000 rpm
Drilling capacity	1~7 mm

[BMT M12]



^ 12 Axis controller
^ Two double columns
^ Two spindles for vertical or horizontal machining

SPECIFICATION:	BMT M12
Working area	1030 x 530 mm
X, Y, Z travel	600 x 380 x 160 mm
4 th Axis	360°, 65 mm
5 th Axis	225°
Spindle motor	1 HP
Spindle speed	4800~24000 rpm
Drilling capacity	1~7 mm

[BMT M3P]



[BMT M4P]



[BMT M5P]



SPECIFICATION:	BMT M3P
Working area	1020 x 530 mm
X, Y, Z travel	500 x 360 x 160 mm
Spindle motor	1 HP
Spindle speed	8000~24000 rpm
3D printing type	FDM
Forming size	200 x 200 x 120 mm
Layer thickness	0.2~0.4 mm
Printing speed	100 mm/s
Nozzle diameter	0.4 mm

SPECIFICATION:	BMT M4P
Working area	1020 x 530 mm
X, Y, Z travel	500 x 360 x 260 mm
4 th Axis	360°, 250 mm
Spindle motor	1 HP
Spindle speed	8000~24000 rpm
3D printing type	FDM
Forming size	200 x 200 x 120 mm
Layer thickness	0.2~0.4 mm
Printing speed	100 mm/s
Nozzle diameter	0.4 mm

SPECIFICATION:	BMT M5P
Working area	1020 x 530 mm
X, Y, Z travel	500 x 360 x 260 mm
4 th Axis	360°
5 th Axis	225°
Spindle motor	1 HP
Spindle speed	8000~24000 rpm
3D printing type	FDM
Forming size	200 x 200 x 120 mm
Layer thickness	0.2~0.4 mm
Printing speed	100 mm/s
Nozzle diameter	0.4 mm

[BMT 50CTP]



SPECIFICATION:	BMT 50CTP
Motor	3/4 HP
Air suction capacity	750 CFM
Static pressure	157 mmH ₂ O
Inlet diameter	102 mm
Bag capacity	68 L
Hose length	350 mm

SPECIFICATION:	BMT 50CTH
Motor	1 HP
Amps	12A / 6A
Speed	3450 rpm
Air suction capacity	496 CFM by Grizzly Test Method
Static pressure	113 mmHg @ inlet blocked
Dust port	102 mm

[BMT 50CTH]



[BMT 70CT]



SPECIFICATION:	BMT 70CT
Motor	3/4 HP
Air suction capacity w/o bag	750 CFM
Static pressure	152 mmH ₂ O
Inlet diameter	102 mm
Bag diameter	374 mm
Bag capacity	90 L
Sound rating (noise)	55~65 dB

SPECIFICATION:	BMT 101CT
Motor	2 HP
Air suction capacity w/o bag	1500 CFM
Static pressure	304 mmH ₂ O
Inlet diameter	127 x 102 mm x 2
Bag diameter	500 mm
Bag capacity	191 L
Sound rating (noise)	75~85 dB

[BMT 101CT]



[BMT 502CT]



SPECIFICATION:	BMT 502CT
Motor	2 HP
Motor speed	1200 CFM
Air suction capacity	203 mmH ₂ O
Static pressure	152 x 100 mm x 2
Inlet diameter	151.4 L
Filter bag	350 x 800 mm

SPECIFICATION:	BMT 105CTCK
Motor	1.5 HP
Air suction capacity w/ canister	1250 CFM
Static pressure	190 mmH ₂ O
Inlet diameter	127 x 102 mm x 2
Canister filter diameter	500 mm
Canister filter height	600 mm
Sound rating (noise)	55~56 dB

[BMT 105CTCK]



[BMT 202CTDS]



SPECIFICATION:	BMT 202CTDS
Motor	5 HP
Air suction capacity w/o bag	3961 CFM by Grizzly Test Method
Static pressure	370.8 mmH ₂ O
Inlet diameter	102 mm x 4
Bag diameter	600 mm
Bag capacity	24 Cuft
Sound rating (noise)	90 dB

SPECIFICATION:	BMT 210CTDC
Motor	10 HP
Air suction capacity w/o bag	5000 CFM
Static pressure	444.5 mmH ₂ O
Inlet diameter	330 x 102 mm x 5
Filter area	10.36 m ²
Sound rating (noise)	75~85 dB

[BMT 210CTDC]



[BMT 203CTFCK]



SPECIFICATION:	BMT 203CTFCK
Motor	5 HP
Air suction capacity w/ canister	3750 CFM
Static pressure	304 mmH ₂ O
Inlet diameter	229 x 102 mm x 4
Canister filter diameter	600 mm
Canister filter height	1000 mm
Sound rating (noise)	85~95 dB

SPECIFICATION:	BMT 204CTCK
Motor	5 HP
Air suction capacity w/ canister	3800 CFM
Static pressure	304 mmH ₂ O
Inlet diameter	229 x 102 mm x 4
Canister filter diameter	600 mm
Canister filter height	1000 mm
Sound rating (noise)	85~95 dB

[BMT 204CTCK]



[BMT 3000CTK1]



SPECIFICATION:	BMT 3000CTK1
Motor	3 HP
Amps	18A
Air suction capacity	1756 CFM
Static pressure	286 mmH ₂ O
Inlet diameter	203 mm
Filter surface area	6.3 m ²
Steel drum capacity	189 L
Sound rating (noise)	85 dB @ 10 feet

SPECIFICATION:	BMT 3010CT
Motor	10 HP
Amp	20.5 A
Air suction capacity	5750 CFM
Static pressure @ 305mm inlet	85 mmH ₂ O
Inlet diameter	305 mm

[BMT 3010CT]



MEMO

This image shows a blank sheet of white paper with horizontal blue ruling lines. On the right side, there is a decorative graphic element consisting of several thin, curved, light blue lines that sweep upwards and outwards, resembling a stylized wave or a fan. The background of the entire page has a subtle, mottled texture in shades of light blue and grey.