



BM-1000



BM-1300

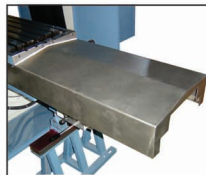
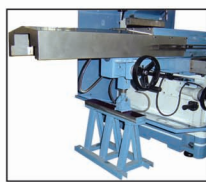
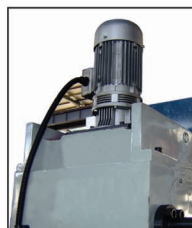
SPECIFICATION	BM-800	BM-900	BM-1000	BM-1300
Table Size	1270x405mm(54"x16")	1370x405mm(54"x16")	1372x405mm(54"x16")	1570x405mm(62"x16")
T-slot(No.-size x distance)	3-16x68mm	3-16x68mm	5-16x60mm	5-16x60mm
Travel	X 800mm (31")	950mm(37.4")	1050mm (42")	1300mm (51")
Travel	Y 500mm (20")	500mm(20")	508mm (20")	508mm (20")
Travel	Z 510mm (20")	510mm(20")	630mm (25")	630mm (25")
Travel	Quill	127mm (5")	105mm (4")	
Quill Diameter				
Quill Feed Rate		0.04, 0.08, 0.15mm (0.0015", 0.003", 0.006")		
Spindle Motor Power		NT40		
Spindle Taper				
Spindle Speed	S	10 step: 60-3600 rpm		
Spindle Speed	V	Variable: 50-3750 rpm		
Spindle Speed	F	Infinity: 50-5000 rpm		
Milling Head Tilt Angle		Right & Left: ±45°		
Distance from Table to Spindle	110-680mm(4'-27")	110-680mm(4'-27")	110-740mm(4'-29")	
Distance from Column to Spindle	460mm(18")	460mm(18")	480mm(19")	
X/Y/Z Rapid Feed Rate		4000mm/min		
Cutting Feed Rate		0-2000mm/min		
X/Y/Z Servo Motor		1KW/1.36HP		
Machine Weight	2250kg	2500kg	3000kg	3900kg
Dimension (LxWxH)	2250x2000x2400mm	2250x2000x2400mm	2300x2000x2400mm	3050x2000x2355mm

Standard Accessories

- 1) X/Y/Z axis servo motor feed system or Gear Type Power Feed Unit
- 2) X/Y/Z axis Ball Screws
- 3) Built-in 3-axis Digital Dead Out System.
- 4) Pneumatic Power Draw Bar System
- 5) Y-axis Telescopic Protection Cover
- 6) Z-axis Chip Protection Cover
- 7) Coolant System
- 8) Central Automatic Lubrication System
- 9) Compact Control Panel with all key on.
- 10) Extension tables on each end of working table or stainless steel cover.
- 11) Sub-support Slideways for the Saddle(For Model: BM-1300)
- 12) Working Lamp.
- 13) Base Chip Pan and Side Guard
- 14) Tool Box
- 15) Operation Manual

Optional Accessories

- 1) Collect Chuck sets (NT40 OZ or NT40 ASC).
- 2) Machine vise
- 3) Hydraulic Machine Vise
- 4) 58 pcs Clamping Kit set
- 5) Table Splash Guard.



KM SERIES CNC TURRET-TYPE MILLING MACHINE



KM-3NC



Optional Milling Head Structure

Optional Accessories

- 1) Milling Head lower body in one piece box type (as per picture)
- 2) Collect Chuck sets (R8, NT30 or NT40)
- 3) Machine vise
- 4) Hydraulic Machine Vise
- 5) 58 pcs Clamping Kit set
- 6) Table Splash Guard.

Standard Accessories

- 1) X/Y/Z axis servo motor
- 2) X/Y/Z axis Ball Screws
- 3) CNC System with options: GSK, Siemens, Fanuc etc.
- 4) Pneumatic Power Draw Bar System
- 5) Front and Back rubber Chip Protection Cover
- 6) Coolant System
- 7) Central Automatic Lubrication System
- 8) Power table elevating system
- 9) Working Lamp.
- 10) Base Chip Pan and Side Guard
- 11) Tool Box
- 12) Operation Manual

SPECIFICATION	KM-3NC	KM-4NC	KM-5NC	KM-6NC
Slideways Structure	Y/Z: ■	Y: Double ▲ Z: ▲	Y/Z: ■ X axis wide saddle	Y/Z: ■ X axis wide saddle
Table Size	1270x254mm(50"x10")	1370x320mm(54"x12.5")	1372x330mm(54"x13")	1372x330mm(54"x13")
Travel	X 800mm (31.5")	780mm (30.7")	800mm (31.4")	1000mm (31.4")
	Y 380(15")	380(15")	380(15")	400(15.7")
	Z (Quill) 125mm(5")	125mm(5")	125mm(5")	125mm(5")
	Knee 360mm(14")	400mm(15.7")	380mm(15")	460mm(18")
	Ram 380mm(15") or Fixed	50-435mm(2"-18")/50-465mm(2"-18")/50-465mm(2"-18")	480mm(18") or Fixed	50-560mm(2"-18")
Spindle Nose to Table		86mm(3.38")	105mm(4")	105mm(4")
Quill Diameter		2.25kw (3HP)	3.75kw (5HP) or 5kw (7.5HP)*	5000mm/min
Spindle Motor		R8/NT30/NT40 (3 optional choose)	NT40	NT40
Spindle Taper		16 steps: 60-5440rpm	10 steps: 60-3600rpm	10 steps: 60-3600rpm
Spindle Speed	S	Variable: 60-4200rpm	Variable: 50-3750rpm	Variable: 50-3750rpm
	V	Infinity: 50-5000rpm	Infinity: 50-5000rpm	Infinity: 50-5000rpm
	F	5000mm/min	5000mm/min	5000mm/min
Rapid Feed Rate		0-1000mm/min	0-1000mm/min	0-1000mm/min
Cutting Feed Rate		1.5kw/2HP	1.5kw/2HP	1.5kw/2HP
X/Y/Z Motor		0.02mm	0.02mm	0.02mm
Positioning Accuracy		0.01mm	0.01mm	0.01mm
Repeatability				
Machine Weight	1750kg	1800kg	2400kg	2600kg
Dimension	1950x2150x2200mm	1950x2150x2200mm	2350x1840x2350mm	2350x2150x2550mm

KBM SERIES CNC BED-TYPE MILLING MACHINE

Standard Accessories

- 1) Standard Accessories:
- 1) X/Y/Z axis servo motor
- 2) X/Y/Z axis Ball Screws
- 3) CNC System with options: GSK, Siemens, Fanuc etc.
- 4) Pneumatic Power Draw Bar System
- 5) Y-axis Telescopic Protection Cover
- 6) Z-axis Chip Protection Cover
- 7) Coolant System
- 8) Central Automatic Lubrication System
- 9) Extension tables on each end of working table or stainless steel cover.
- 10) Sub-support Slideways for the Saddle (For Model: KBM-1300C)
- 11) Working Lamp.
- 12) Base Chip Pan and Side Guard
- 13) Tool Box
- 14) Operation Manual



Optional VMC type Spindle Head-stock



KBM-1000NC

SPECIFICATION	KBM-800NC	KBM-900NC/II	KBM-1000NC	KBM-1300NC
Table Size	1270x405mm(54"x16")	1370x405mm(54"x16")	1372x405mm(54"x16")	1570x405mm(62"x16")
T-slot(No.-size x distance)	3-16x68mm	3-16x68mm	5-16x60mm	5-16x60mm
Travel	X 800mm (31")	950mm(37.4")	1050mm (40")	1300mm (51")
	Y 500mm (20")	500mm(20")	500mm (20")	500mm (20")
	Z 500mm (20")	510mm(20")	560mm (22")	560mm (22")
Quill		127mm (5")		
Quill Feed Rate		0.04, 0.08, 0.15mm (0.0015", 0.003", 0.006")		
Spindle Motor Power		3.75kw(5HP) option: 5.5kw(7.5HP)		
Spindle Taper		NT40		
Spindle Speed	S	10 step: 60-3600rpm		
	V	Variable: 50-3750rpm		
	F	Infinity: 50-5000rpm		
Milling Head Tilt Angle		Right & Left: ±45°		
Distance from Table to Spindle	110-680mm(4'-27")		110-740mm(4'-29")	
Distance from Column to Spindle	460mm(18")		480mm(19")	
X/Y/Z Rapid Feed Rate	4000mm/min		4000mm/min	
Cutting Feed Rate	0-2000mm/min		0-2000mm/min	
X/Y/Z Servo Motor	1.5KW/2HP		1.5KW/2HP	
Positioning Accuracy	0.02mm		0.02mm	
Repeatability	0.01mm		0.01mm	
Machine Weight	2250kg	2500kg	3000kg	3900kg
Dimension (LxWxH)	2250x2000x2400mm	2250x2000x2400mm	2300x2000x2400mm	3050x2000x2355mm

Optional Accessories

- 1) Collect Chuck sets (NT40 OZ or NT40 ASC).
- 2) Machine vise
- 3) Hydraulic Machine Vise
- 4) 58 pcs Clamping Kit set
- 5) Table Splash Guard.
- 6) VMC type spindle headstock
- 7) Drum type ATC (only available together with above item 6).