



Specification(mm)		Type	BM-SP1502B
Table Size (W×L) (mm)			1200×2000 (3000)
X Axis Travel (mm)			2000 (3000)
Y Axis Travel (mm)			1650
Z Axis Travel (mm)			800
Dist. Between Columns (mm)			1650
Dist. from Spindle Nose to Table Top (mm)			175~975mm (SP1502B Standard columns), 115~915mm (other standard columns), (Optl. 200/250/300 mm extensional columns)
T-slot (Qty.-Dim*Dist.)			7-22×170
Spindle Specs. (Type/Dia.)			BT50/Φ190
Positioning Accuracy (X/Y/Z)			0.01mm
Repeatability Accuracy (X/Y/Z)			0.006mm
Peak Spindle Power (KW)			Max. Power: 22KW
Spindle Transmission Type	Direct Connect		Max. RPM: 6000r/min
	ZF Transmission+Direct-driven		Max. RPM: 6000r/min, Ratio 1:1 or 4:1
	Belt-driven		Max. RPM: 6000r/min (Belt Rotate Speed Ratio 1:1 or 1:1.5)
	Gear Head Speed		Max. RPM: 3000r/min
X.Y.Z. Axis Ball Screw Specs			X: 6310; Y: 5010; Z: 5010
X.Y. Axis Rail Specs			X Axis: 55 Heavy Load Linear Rolling Guide, Z Axis: Box Type Slide Guide
X.Y.Z Axis Servo Motor Transmission Type and Ratio			Belt-driven, Ratio: X Axis 2.5:1; Y Axis 2:1; Z Axis 2:1
X.Y.Z Three Phase Servo Motor			X: 40N·m; Y: 30N·m; Z: 30N·m (Brake)
Table Load Capacity (t)			6
Machine Weight (t)			30 (36)

Specification(mm)		Type	BM-SP1320B
Table Size (W×L) (mm)			1000×2000 (3000)
X Axis Travel (mm)			2200 (3000)
Y Axis Travel (mm)			1420
Z Axis Travel (mm)			800
Dist. Between Columns (mm)			1420
Dist. from Spindle Nose to Table Top (mm)			70~870 (Direct-driven Spindle 145~945)
T-slot (Qty.-Dim*Dist.)			7-22×150
Spindle Specs. (Type/Dia.)			BT50/Φ190
Positioning Accuracy (X/Y/Z)			0.01mm
Repeatability Accuracy (X/Y/Z)			0.006mm
Peak Spindle Power (KW)			Max. Power 22KW
Spindle Transmission Type	Belt-driven		Max. RPM: 6000r/min (Belt Rotate Speed Ratio 1:1 or 1:1.5)
	Direct-driven		Max. RPM: 6000r/min
	ZF Transmission+Direct-driven		Max. RPM: 6000r/min, Gear Ratio: 1:1 or 4:1
X.Y.Z Axis Ball Screw Specs			X: 6310; Y: 5010; Z: 5010
X.Y.Z Axis Rail Specs			X.Y Axis: 45 Heavy Loads Linear Rolling Guide; Z Axis: Box Type Slide Guide
X.Y.Z Axis Servo Motor Transmission Type and Ratio			X Axis: Belt-driven with Ratio of 2.5:1; Y.Z Axis: Direct-driven
X.Y.Z Three Phase Servo Motor			Motor, X: 40N·m; Y: 30N·m; Z: 30N·m (Brake)
Table Load Capacity (t)			6
Machine Weight (t)			23 (33)

Specification(mm)		Type	BM-SP2203B
Table Size (W×L) (mm)			1800×3000 (6000)
X Axis Travel (mm)			3000 (6000)
Y Axis Travel (mm)			2200
Z Axis Travel (mm)			1000
Dist. Between Columns (mm)			2200
Dist. from Spindle Nose to Table Top (mm)			250~1250
T-slot (Qty.-Dim*Dist.)			9-22×180
Spindle Specs. (Type/Dia.)			BT50/Φ200 Belt-driven, BT50/Φ200 BT50/Φ200 Direct-driven
Positioning Accuracy (X/Y/Z)			0.012mm
Repeatability Accuracy (X/Y/Z)			0.008mm
Peak Spindle Power (KW)			Max. Power: 22KW/30KW
Spindle Transmission Type	Gear Head Speed		Max. RPM: 3000r/min
	Cutter Head Speed (Belt-driven)		Max. RPM 6000r/min (Belt Rotate Speed Ratio 1:1 or 1:1.5)
	Direct-driven		Max. RPM 6000r/min (Optl. ZF Transmission Ratio 1:1 or 4:1)
X.Y.Z Axis Ball Screw Specs			X: 8016; Y: 6316; Z: 5010
X.Y Axis Rail Specs			55 Heavy Load Linear Rolling Guide
Z Axis Rail Specs			Box Type Slide Guide
X.Y.Z Axis Servo Motor Transmission Type and Ratio			Belt-driven, X Axis 2.5:1; Y Axis 2:1; Z Axis 2:1
X.Y.Z Three Phase Servo Motor			Motor, X: 40N·m; Y: 30N·m; Z: 30N·m (Brake)
Table Load Capacity (t)			9
Machine Weight (t)			44 (85)

Specification(mm)		Type	BM-SP2503B
Table Size (W×L) (mm)			2300×3000 (6000)
X Axis Travel (mm)			3000 (6000)
Y Axis Travel (mm)			2680
Z Axis Travel (mm)			1000
Dist. Between Columns (mm)			2680
Dist. From Spindle Nose to Table Top (mm)			260~1260
T-slot (Qty.-Dim*Dist.)			11-28×200
Spindle Specs. (Type/Dia.)			BT50/Φ190 Belt-driven, BT50/Φ190 Direct-driven
Positioning Accuracy (X/Y/Z)			0.012mm
Repeatability Accuracy (X/Y/Z)			0.008mm
Peak Spindle Power (KW)			Max. Power 22KW/30KW
Spindle Transmission Type	Gear Head Speed		Max. RPM: 3000r/min
	Cutter Head Speed (Belt-driven)		Max. RPM 6000r/min (Belt Rotate Speed Ratio 1:1 or 1:1.5)
	Direct-driven		Max. RPM 6000r/min (Optl. ZF Transmission Ratio 1:1 or 4:1)
X.Y.Z. Axis Ball Screw Specs			X: 8016; Y: 6316; Z: 5010
X.Y. Axis Rail Specs			X.Y Axis: 55 Heavy Loads Linear Rolling Guide, Z Axis: Box Type Slide Guide
X.Y.Z Axis Servo Motor Transmission Type and Ratio			Belt-driven, X Axis 2.5:1; Y Axis 2:1; Z Axis 2:1
X.Y.Z Three Phase Servo Motor			X Axis: 60N·m; Y: 40N·m; Z: 40N·m (Brake)
Table Load Capacity (t)			12
Machine Weight (t)			53 (102)