



Specifications

ITEM		SL-200
Work Capacity	Swing over bed	Ø 480 (Ø 18.9)
	Swing over side	Ø 321 (Ø 12.6)
	Max. machining diameter x length	Ø 210 x 508 (Ø 7.9 x 20)
Machine Body	Slant angle of bed	45 °
	Max. travel range of Z/X-axis	520 / 176 (20.5 / 6.9)
	Servo motor of Z/X-axis	1.8 / 1.8 kW
	Rapid traverse rate of Z/X-axis	30 / 30 m /min (1181 / 1181 ipm)
Spindle	Diameter of spindle front bearing bore	Ø 100 (Ø 3.9)
	Diameter of spindle bore/Draw bar bore	Ø 62 / Ø 51 (Ø2.4 / Ø2)
	Spindle nose type	ASA A2-6
	Taper of spindle bore	1/20
	Spindle motor	11/15 kW (14.7 / 20 HP)
	Spindle speed	STD: 4500 rpm
	Diameter of chuck	STD: 8" hydraulic
Tools Turret	Type	Vertical
	Tool capacity	10 pcs
	Tool shank post	25 x 25 (1 x 1)
	Boring diameter post	Ø 40 / 5 pcs (Ø1 1/4/ 5 pcs)
	Radial tool post	-
	Axial tool post	-
	Dual tool post	-
Hydraulic Tailstock	Quill diameter	Ø 65 (Ø2.56)
	Tailstock travel	425 (16.7)
	Center type	Live
	Quill taper	MT No. 4
	Quill stroke	50 (1.79)
Drive Motor	Coolant motor	960 W
	Hydraulic motor	745 W (1 HP)
	Chip conveyor motor	215 W (1/4HP)
Accuracy	Positioning (z/x)	±0.005
	Repeatability (z/x)	±0.002
Miscellaneous	Power requirement	208-220 Volts / 15 KVA / 50 Amps
	Height from floor to spindle center	900 (35.4)
	Height from bed to spindle center	290 (11.4)
	Floor area (W x D x H)	2778 x 2230 x 1690 (109 x 88 x 67)
	Packing Dimension (W x D x H)	2930 x 2270 x 1740 (115 x 89 x 69)
	Net weight (incl. chip conveyor)	2900 kg (6380 lbs)
	Gross weight (incl. chip conveyor)	3120 kg (6864 lbs)

*Specifications are subject to change without notice