



Specifications

ITEM		SL-120	
Work Capacity		Slide Gang Type	Turret Type
	Swing over bed	Ø 330 (Ø13)	
	Swing over side	Ø 136 (Ø5.4)	Ø 135 (Ø5.3)
	Max. machining diameter x length	Ø 135 x 150 (Ø5.3 x 5.9)	Ø 128 x 130 (Ø5.0 x 5.1)
Machine Body	Slant angle of bed	45 °	
	Max. travel range of Z/X-axis	230 / 230 (9.1 x 9.1)	230 / 107 (9.1 x 4.2)
	Servo motor of Z/X-axis	1.2 / 1.2 kW	
	Rapid traverse rate of Z/X-axis	30 / 30 m /min (1181 / 1181 ipm)	
Spindle	Diameter of spindle front bearing bore	Ø 80 (Ø 3.2)	
	Diameter of spindle bore/Draw bar bore	Ø 45 / Ø 35 (Ø1.77 / Ø1.38)	
	Spindle nose type	ASA A2-5	
	Taper of spindle bore	1/20	
	Spindle motor	7.5/11 kW (10/14.7 HP)	
	Spindle speed	STD: 6000 rpm	
	Diameter of chuck	STD: 6" hydraulic	
Tools Turret	Type	Slide Gang Type	Turret Type
	Tool capacity	6 pcs	8 pcs
	Tool shank post	16 x 16 (5/8 x 5/8)	16 x 16 (5/8 x 5/8)
	Boring diameter post	Ø 25 / 2 pcs (Ø1 / 2 pcs)	Ø 25 / 4 pcs (Ø1 / 4 pcs)
	Radial tool post	16 x 16 (5/8 x 5/8) 1 pcs	-
	Axial tool post	16 x 16 (5/8 x 5/8) 2 pcs	-
	Dual tool post	16 x 16 (5/8 x 5/8) 1 pcs	-
Hydraulic Tailstock	Quill diameter	-	
	Tailstock travel	-	
	Center type	-	
	Quill taper	-	
	Quill stroke	-	
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 / 9 KVA / 50 Amps	
	Height from floor to spindle center	900 (35.4)	
	Height from bed to spindle center	255 (10)	
	Floor area (W x D x H)	2124 x 1188 x 1726 (84 x 47 x 68)	
	Packing Dimension (W x D x H)	2600 x 2300 x 1820 (102 x 91 x 72)	
	Net weight (incl. chip conveyor)	2250 kg (4950 lbs)	
	Gross weight (incl. chip conveyor)	2400 kg (5280 lbs)	

*Specifications are subject to change without notice