



## Specifications

ITEM	BML-280			
Capacity	Swing over bed	Ø 600		
	Max. diameter	STD:Ø300; OPT:Ø 420		
	Max. length	600		
Machine Body	Slant angle of bed	30°		
	Max. travel range of Z/X/Y-axis	STD:600 / 170 / - ;OPT:600 / 230 / -		
	Servo Motor of Z/X/Y-axis	3 / 3 / - kW		
	Rapid traverse rate of Z/X/Y-axis	20 / 16 / - m/min		
Spindle	Distance of spindle front bearing bore	STD: Ø100; OPT: Ø120		
	Diameter of spindle bore/Bar capacity	STD: Ø62 / Ø52 OPT: Ø86 / Ø75		
	Spindle nose type	STD:ASA A2-6; OPT:ASA A2-8		
	Taper of spindle bore	1/20		
	Spindle motor	STD: 11 / 15 kW; OPT: 15 / 18.5 kW		
	Spindle speed	C1: 8" chuck 4500 rpm; C1(OPT): 10" chuck 3500 rpm		
	Chuck diameter	C1:Ø 8" ; C1(OPT): Ø10"		
Hydraulic Tailstock	Quill diameter	-		
	Center taper	STD:MT. No.4 ; OPT: MT. No.5		
	Center stroke	STD:437.5; OPT:367.5		
Turret	Type	Vertical	VDI	Live Tooling
	Tool stations	STD: 10 OPT: 12	STD: 10 OPT: 12	STD: 8 OPT: 12
	Tool shank	Y 25 x 25		
Drive Motor	Coolant motor	960 W		
	Hydraulic motor	1.5 kW		
	Chip conveyor motor	0.2 W		
Miscellaneous	Power requirement	208-220 Volts / 100 Amps / 3 Phases / 60 Cycles		
	Dimension (W x D x H)	3770 x 1960 x 1845		
	Packing dimensions (with chip conveyor)	3840 x 2120 x 2120		
	Net weight	5430 kg		
	Gross weight	5730 kg		

\*Specifications are subject to change without notice