



## Specifications

ITEM	BML-280Y	
Capacity	Swing over bed	Ø 600
	Max. diameter	Ø 240
	Max. length	490
Machine Body	Slant angle of bed	60°
	Max. travel range of Z/X/Y-axis	570 / 170 / ±30
	Servo Motor of Z/X/Y-axis	3 / 3 / 3 kW
	Rapid traverse rate of Z/X/Y-axis	20 / 16 / 16 m/min
Spindle	Distance of spindle front bearing bore	C1:Ø100; C1(OPT): Ø120 C1(OPT): built-in Ø120
	Diameter of spindle bore/Bar capacity	C1: Ø62 / Ø52; C1(OPT): Ø86 / Ø 75
	Spindle nose type	C1:ASA A2-6 C1(OPT):ASA A2-8
	Taper of spindle bore	1/20
	Spindle motor	C1: 11/15 kW; C1(OPT): 15/18.5 kW C1(OPT): built-in FANUC 180M/6000i
	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	Live Tooling
	Tool stations	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)	3780 x 1960 x 2241
	Packing dimensions (with chip conveyor)	3840 x 2120 x 2400
	Net weight	6500 kg
	Gross weight	6800 kg

\*Specifications are subject to change without prior notice