



Specifications

ITEM	BML-420		
		Standard	Extension
Capacity	Swing over bed	Ø600 (Ø23.62)	
	Swing over saddle	Ø450 (Ø17.71)	
	Distance between center	STD:968 (10"); OPT:963 (12")	STD:1468 (10"); OPT:963 (12")
	Max. machining dia.	Ø420 (Ø16.53)	Ø420 (Ø16.53)
	Max. Machining length	STD:794.5 (10")	STD:1294.5 (10")
Travel range	X-axis	230(210+20)	
	Z-axis	850	1350
Spindle	Spindle speed (rpm)	50~3000(A2-8)	50~3000(A2-8)
	Spindle nose	STD:A2-8	
	Spindle bore dia.	STD: Ø92(10"); OPT: Ø105(12")	
	Front bearing dia.	STD: Ø130(10"); OPT: Ø130(12")	
	Bar capacity	STD: Ø78(10"); OPT: Ø91(12")	
Turret	Type	Hydraulic	VDI Live-tooling
	Stations	STD:10, OPT:12	
	Model	LS-240	TBMR200/12DX
	Square tool shank	25	
	Boring bar shank diameter	Ø40	
	Indexing time (sec)	0.15	
Feedrate	Rapid traverse (M/min)	X:16, Z:20	X:16, Z:20
Tailstock	Quill diameter	Ø85	
	Tapered bore type	MT 4	
	Quill travel	120	
Motors	Main spindle (kW)	STD:α30ip 15/18.5	
	Live-tool (kW)	-	α3 3.7/5.5
	X/Z-axis servo motor	X:α12 3.0, Z:α12 3.0	
	Hydraulic oil pump (kW)	2.25	
	Chip conveyor (kW)	0.2	
	Coolant pump (kW)	0.96	
Power	Requirement (KVA)	26	26
Machine size	Height	1844	1844
	Floor space (LxW)	3175X2003	3175X2003
	Weight (w/cnc)	5700	6000

*Specifications are subject to change without notice