

Standard machine specifications

		QUICK TURN PRIMOS 100 S
Capacity	Universal	200 U
	Max. swing	ø444 mm (ø17.48")
	Max. machining diameter	ø180 mm (ø7.09")
	Max. machining length	200 mm (7.87")
	Bar work capacity	ø36 mm (ø1.42")
Travel	X axis	110 mm (4.33")
	Z axis	240 mm (9.45")
Spindle	Chuck size	6"
	Spindle speed	5000 rpm
	Number of spindle speed ranges	1-Stepless
	Spindle nose	ø140 mm (ø5.51")
	Spindle bore	ø45 mm (ø1.77")
Turret	Turret type	8 position drum turret
	Number of tools	8 tools
	Tool shank height	20 mm (0.75")
	Boring bar shank diameter	25 mm (1")
	Turret indexing time	0.2 sec
Feed rate	Rapid traverse rate: X axis	30 m/min (1181 ipm)
	Rapid traverse rate: Z axis	30 m/min (1181 ipm)
Tailstock (OP)	Positioning	Manual
	Tailstock center	MT-No.3 (Dead center)
Motors	Spindle motor (40% ED./Cont. rating)	9/7.5 kW (12/10 HP)
	Coolant pump motor	0.25kW (0.34HP) [0.52kW (0.94HP) (option)]
Power requirement	Required power capacity (Cont. rating)	17.15 kVA
Coolant	Tank capacity	130 L (34 gallons)
Machine size	Machine height	1700mm (66.93")
	Floor space requirement	1395 mm × 1230 mm (54.92" × 48.43")
	Weight	2000 kg (4400 lb.)
Noise	Equivalent continuous sound pressure level at operator position (dependent on equipment options)	Less than 80 dB (A)