

QT-PRIMOS 50 SG

Capacity	Max. machining diameter	Φ180 mm
	Max. machining length	204 mm
Spindle	Chuck size	5 "
	Max. spindle speed	5000 min-1
	Max. torque (40%ED)	47.7 N·m
	Spindle motor (40%ED)	7.5 kW (10 HP)
	Spindle motor (cont. rating)	5.5 kW (8 HP)
Turret	Tool storage capacity	8
	Tool shank height	20 mm
	Boring bar shank diameter*	Φ20 mm
Travel	X-axis	110 mm
	Z- axis	240 mm
Rapid traverse rate	X-axis	30000 mm/min
	Z- axis	30000 mm/min
Tailstock *1	Tailstock stroke	95 mm
	Tailstock center	MT No.3
Machine size	Width × Length (MAZATROL SmoothC)	1575 mm × 1230 mm
	Height	1700 mm
	Machine weight	2050 kg
* The boring bar shank diameter is available in two sizes: Φ20 mm and Φ25 mm.		
*1 This is an optional feature.		