



SOFTWARE	CAZENEUVE OPTIMAX ³ CNC Assistance SIEMENS 840D sI MICROBOX	CNC SIEMENS 840D sI OPERATE - ShopTurn
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MACHINE CAPACITIES

Distance between centres	600 mm	1000 mm
Swing over bed		505 mm
Maximum turning diameter		350 mm
Transverse travel (X)		220 mm
Longitudinal travel (Z)	600 mm	1080 mm

SPINDLE

Maximum rotation speed		4500 rpm
Spindle nose		A2-6"
Bore diameter		Ø 62 mm
Bar capacity with hydraulic chuck Ø 200 mm		Ø 52 mm
Motor power	S1	11 kW
	S6	22 kW

AXES

Z axis	Drive system	Ball screw – pitch 8 mm
	Rapid feed	20 m/min.
X axis	Drive system	Ball screw – pitch 8 mm
	Rapid feed	20 m/min.

STANDARD EQUIPMENT

Guideways		Prismatic
Material & Quality of bed	Cast iron (EN-GJL-250) – High frequency hardening (48 - 52 HRC)	
Automatic turret		12 stations – VDI 30 or BOT

HYDRAULIC TAILSTOCK

Quill diameter		75 mm
Quill travel		80 mm
Morse taper		MT4
Tailstock travel	545 mm	1040 mm

MISCELLANEOUS

Dimensions (length x width x height)	3500 x 1810 x 1700 mm	4300 x 1810 x 1700 mm
Net weight (approx.)	3600 kg	5200 kg
Installed power		25 KVA
Electrical connection	Three-phase 400 V with TN neutral system	