

STM 6000



TURNING CAPACITY

Max. Turning length	mm	900 / 1 500*
Max. Swing diameter	mm	670
Max. Turning diameter	mm	500

HEADSTOCK

Power main spindle motor AC 100%	kW	40
Speed range with full power	rpm	30 - 3 000
Spindle bore	mm	112
Chuck diameter	mm	315 (400*)

TOOL CHANGER - TURRET (DIRECT DRIVE / ATC AS OPTION)

Tool clamping system VDI / DIN 69880		12xVDI50
Driven positions/stations*		12
Tool power / speed range	kW/rpm	10,6 / 2 500
Slide movements (rear turret) X/Z/Y*	mm	350 / 1 500 / 110*
Rapid traverse X/Z/Y*	m/min	20 / 20 / 10*

SUB SPINDLE*

Power / speed range	kW/rpm	11kW / 30 - 3 000
3-jaw chuck with through hole 65	mm	3/200
Rapid traverse Q-axis (Subspindle traverse)	m/min	20

TAILSTOCK MK4

Tail movement, hydraulic	mm	150
Max. Hydraulic adjustable tail pressure	N	14 000

Machine weight turning length 900mm	kg	8 500
Machine weight turning length 1 500mm	kg	10 000
Control system		SIEMENS Sinumerik 808D (828* / Shopturn*)

* Option