

STM 2500



TURNING CAPACITY

Max. Turning length	mm	600 / 1 000*
Max. Swing diameter	mm	410
Max. Turning diameter	mm	280

HEADSTOCK

Power main spindle motor AC 100%	kW	28
Speed range with full power	rpm	40 - 5 000
Spindle bore	mm	75 (85*)
Chuck diameter	mm	200 (250*)

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

Tool clamping system VDI / DIN 69880		12xVDI40
Driven positions/stations*		12
Tool power/speed range	kW/rpm	8 / 4 000
Slide movements (rear turret)X/Z/Y*	mm	250 / 1 000 / 90*
Rapid traverse X/Z/Y*	m/min	25 / 25 / 10*

SUB SPINDLE*

Power / speed range	kW/rpm	9kW / 35 - 3 500
3-jaw chuck with through hole 65	mm	3 / 160
Rapid traverse Q-axis (Subspindle traverse)	m/min	20

TAILSTOCK MK3

Tail movement, hydraulic	mm	80
Hydraulic adjustable tail pressure	N	500 - 5 000

Machine weight	kg	5 000
Control system		SIEMENS Sinumerik 808D (828* / Shopturn)

* Option