

M30 MILLTURN / 2000mm

Condition: New machine
Availability: acc. to specification on request
Location: Linz
Internal Id nr.: 0003

WORKING RANGE

center distance	mm	2000
Swing over upper slide	mm	520
Swing over telescopic cover	mm	520

TURNING SPINDLE LEFT

Spindle head DIN 55026, form B	size	A8
Spindle bore	mm	77

MAIN DRIVE LEFT

Drive output (100% duty cycle)	kW	29/33
Torque at the spindle (step 1/2 max.)	Nm	550 / 630
Overall speed range	min ⁻¹	0 - 4000

TAILSTOCK

Inside taper of quill	type	MK5
Quill force (adjustable)	kN	2.4-12

TURNING-BORING-MILLING-UNIT

Max. power at spindle (100 % duty cycle)	kW	15/20
Max. torque at spindle	Nm	125
Spindle diameter in the front bearing	mm	160
Overall speed range	min ⁻¹	0 - 9000
Stroke, Y-axis	mm	250 (- 100, + 150)
Torque B-axis	Nm	9000
Positioning angle B-axis	degrees	220°(- 110°, + 110°)
Tool holder for the spindle	SANDVIK	Capto C6

FEED DRIVES

feed force Z-axis 100% ED	kN	10
feed force X-axis 100% ED	kN	10
feed force Y-axis 100% ED	kN	12

TOOL MAGAZINE

Max. take up of tools (coded stations)	units	80
Tool holder for the spindle (milling/boring)	SANDVIK	Capto C6
Max. tool diameter, adjacent places free	mm	90
Max. tool diameter, adjacent occupied	mm	160
Max. length of tool:		
right tool-drum	mm	250
left tool-drum	mm	450
Max. weight of tool	kg	15

DIMENSIONS

Total length, complete machine	m	~ 8,000
Total length w/o chip conveyor & tool magazine	m	~ 5,448
Total width	m	~ 4,249
Total height (max.)	m	~ 3,315
Total weight of machine	kg	~ 21,000

