

M65 MILLTURN / 2000 mm

Condition: New machine
Availability: acc. to specification on request
Location Linz
Internal Id nr.: 0006

WORKING RANGE

center distance	mm	2000
Swing over upper slide	mm	840
Swing over telescopic cover	mm	840

TURNING SPINDLE LEFT

Spindle head DIN 55026, form B	size	A15
Spindle bore	mm	165

MAIN DRIVE LEFT

Drive output (100% duty cycle)	kW	40/56
Torque at the spindle (step 1/2 max.)	Nm	315
Overall speed range	min ⁻¹	0 - 2600

TAILSTOCK

Inside taper of quill	type	MT6
Quill force (adjustable)	kN	3.5-31

TURNING-BORING-MILLING-UNIT

Max. power at spindle (100 % duty cycle)	kW	30
Max. torque at spindle	Nm	315
Spindle diameter in the front bearing	mm	100
Overall speed range	min ⁻¹	0 - 6000
Stroke, Y-axis	mm	600 (- 200, + 400)
Positioning angle B-axis	degrees	220°(- 110°, + 90°)
Tool holder for the spindle	SANDVIK	Capto C8

FEED DRIVES

feed force Z-axis 100% ED	kN	20
feed force X-axis 100% ED	kN	20
feed force Y-axis 100% ED	kN	20

TOOL MAGAZINE

Max. take up of tools (coded stations)	units	72
Tool holder for the spindle (milling/boring)	SANDVIK	Capto C8
Max. tool diameter, adjacent places free	mm	110
Max. tool diameter, adjacent occupied	mm	200
Max. tool length	mm	900
right tool-drum	mm	500
left tool-drum	mm	500
Max. weight of tool	kg	20

DIMENSIONS

Total length, complete machine	m	~ 12,500
Total length w/o chip conveyor & tool magazine	m	~ 6,000
Total width	m	~ 4,500
Total height (max.)	m	~ 3,500
Total weight of machine	kg	max. 30,000

