

M65 MILLTURN / 3000 mm

Condition:	New machine
Availability:	acc. to specification on request
Location	Linz
Internal Id nr.:	0012

WORKING RANGE

Center distance	mm	3000
Swing over upper slide	mm	830
Swing over telescopic cover	mm	640

TURNING SPINDLE LEFT

Spindle head DIN 55026, form B	size	A15
Spindle bore	mm	145-165

MAIN DRIVE LEFT

Drive output (100% duty cycle)	kW	40/50
Torque at the spindle	Nm	3200 (2320)
Overall speed range	min ⁻¹	0 - 2600

TAILSTOCK

Inside taper of quill	type	MK6
Quill force (adjustable)	kN	3.5-31

TURNING-BORING-MILLING-UNIT

Max. power at spindle (100 % duty cycle)	kW	30/55
Max. torque at spindle	Nm	315/730
Spindle diameter in the front bearing	mm	100/130
Overall speed range	min ⁻¹	0 - 6000
Stroke, Y-axis	mm	600 (- 200, + 400)
Positioning angle B-axis	degrees	- 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
Max. weight of tool	kg	20

DIMENSIONS

Total length, complete machine	m	~ 11,500-13,000
Total width	m	~ 4,500
Total height (max.)	m	~ 3,500
Total weight of machine	kg	max. 35,000

