

# M80X MILLTURN / 3000 mm

**Condition:** New machine  
**Availability:** acc. to specification on request  
**Location:** Linz  
**Internal Id nr.:** 0007

## WORKING RANGE

center distance	mm	3000
Swing over upper slide	mm	1000
Swing over telescopic cover	mm	1000

## TURNING SPINDLE LEFT

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

## MAIN DRIVE LEFT

Drive output (100% duty cycle)	kW	60/80
Torque at the spindle (step 1/2 max.)	Nm	310 / 400
Overall speed range	min <sup>-1</sup>	0 - 1600

## TAILSTOCK

Inside taper of quill	type	MK6
Quill force (adjustable)	kN	6-40

## TURNING-BORING-MILLING-UNIT

Max. power at spindle (100 % duty cycle)	kW	45/58
Max. torque at spindle	Nm	310
Spindle diameter in the front bearing	mm	130
Overall speed range	min <sup>-1</sup>	0 - 8000
Stroke, Y-axis	mm	650 (- 300, + 350)
Positioning angle B-axis	degrees	220°(- 110°, + 110°)
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	108
Tool holder for the spindle (milling/boring)	SANDVIK	Capto C8
Max. tool diameter, adjacent places free	mm	125
Max. tool diameter, adjacent occupied	mm	250
Max. length of tool:		
right and middle tool-drum	mm	250
left tool-drum	mm	900
Max. weight of tool	kg	35

## DIMENSIONS

Total length, complete machine	m	~ 13
Total length w/o chip conveyor & tool magazine	m	~ 7,38
Total width	m	~ 5
Total height (max.)	m	~ 4
Total weight of machine	kg	~ 44,000

