

TURN O' MILL



TURN O' MILL - 300

ONE NUMBER - MULTI SOLUTIONS



FOR SALES INQUIRIES & CUSTOMER CARE

7998-7998-16



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TURN O' MILL 300 MACHINE CONFIGURATIONS

DESCRIPTION

CAPACITY

Std. Turning Dia.	mm	300
Max. Turning Dia.	mm	350
Swing Over Bed	mm	550
Max. Turning Length	mm	500
Dist. Between Center	mm	600

SLIDES

Cross (X axis) Travel	mm	275
Longitudinal (Z axis) Travel	mm	525
Rapid Feed (X & Z axis)	m/min	24

MAIN SPINDLE

Spindle Motor (Continuous Rating)	kW	11 / 15 "P" Series
(15 min. Rating) (Fanuc)		
Spindle Bore	mm	75
Spindle Nose	—	A2 - 8
Max. Bar Capacity	mm	60
Chuck Size	mm	300
Speed Range	rpm	50 - 2500
Full Power Speed Range	rpm	1000 - 1500

TURRET

No. of Station	—	12
No. of Driven Station	—	12
Max. Boring Bar Capacity	mm	40
Live Tool Holder	—	VDI 40
Max. Live Tool Speed	rpm	5000
Live Motor Power	kW	4.1

TAIL STOCK

Quill Diameter	mm	80
Quill Stroke	mm	100

ACCURACY

Positioning Accuracy	mm	0.008
Repeatability	mm	0.007

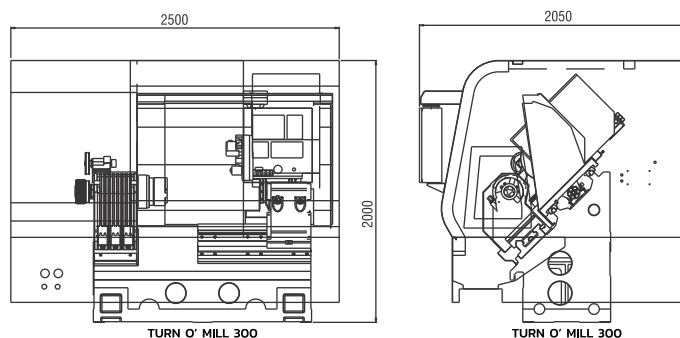
OTHER DATA

Weight (Approx.)	kg	4500
Dimensions (W x D x H)(Approx.)	mm	2500 x 2150 x 2100

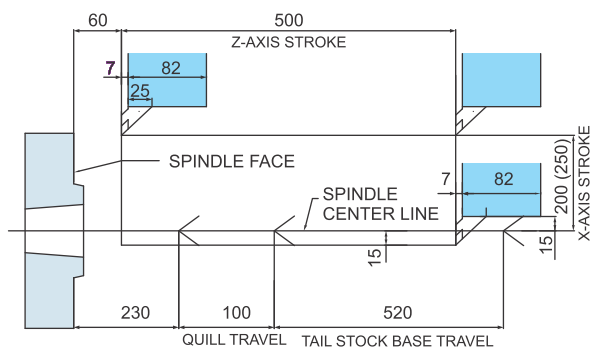
CONTROL SYSTEM

Fanuc	—	0i TF
Siemens	—	828 D
Mitsubishi	—	E 80

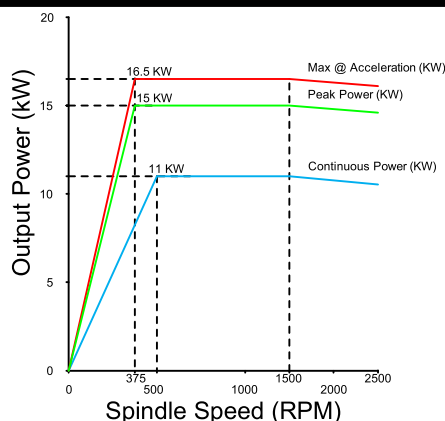
MACHINE DIMENSIONS



MACHINING RANGE



POWER DIAGRAM



COMPONENTS



MACPOWER CNC MACHINES LIMITED

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Anand	:	93775 87930
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Aurangabad	:	93456 87930
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Jamshedpur	:	93758 45361

SOUTH ZONE

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