

ALL **NEW** 5TH GENERATION
SERIES



TMC - 300



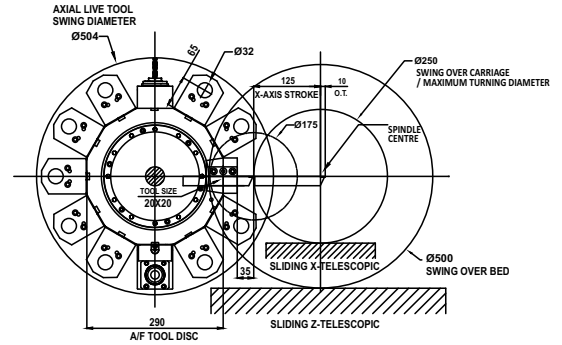
TMC
SERIES

TMC - 300

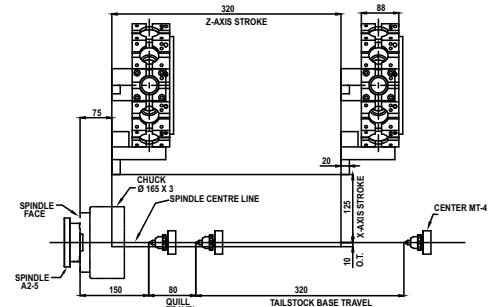
MACHINE CONFIGURATIONS

DESCRIPTION	UNIT	TMC 300
CAPACITY		
Swing Over Carriage	mm	Ø 250
Maximum Turning Dia. (Full Length)	mm	Ø 250
Swing Over Bed	mm	Ø 500
Maximum Turning Length	mm	320
Distance Between Center	mm	370
SLIDES		
Cross (X axis) Travel	mm	135
Longitudinal (Z axis) Travel	mm	320
Rapid Feed (X axis)	m/min	30
Rapid Feed (Z axis)	m/min	30
MAIN SPINDLE		
Spindle Nose	-	A2-5
Spindle Bore	mm	Ø 54
Max. Bar Capacity	mm	Ø 42
Chuck Size	mm	Ø 165 x 3 Jaw
Speed Range	rpm	50 – 4000
Full Power Range	rpm	1333 – 3000
Spindle Motor (Continues Rating)	KW	7.5
Spindle Motor (15min. Rating)	KW	11
LIVE TOOL TURRET		
Live Tool Holder Size	-	BMT - 45
Number of Stations	No.	12
Number of Stations (Driven)	No.	12
Tool Size	mm	20 x 20
Max. Boring Bar Capacity	mm	Ø 32
Max. Live Tool Speed	rpm	4000
Live Motor Power	KW	2.2
TAIL STOCK		
Quill Tapper	-	MT 4
Quill Diameter	mm	Ø 70
Quill Stroke	mm	80
ACCURACY		
Positioning Accuracy	mm	0.008
Repeatability	mm	0.007
OTHER DATA		
Weight (Approx.)	KG.	-
Dimensions (W x D x H)(Approx.)	mm	-
SYSTEM		
Mitsubishi	-	M80V LA

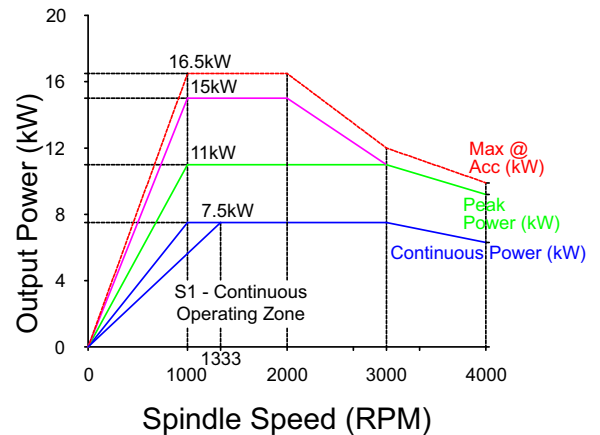
TOOL INTERFERENCE DIAGRAM



MACHINING RANGE



POWER DIAGRAM



COMPONENTS



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Ahmedabad	:	93775 87930
Sanand	:	93775 87930
Anand	:	93775 87930
Baroda	:	63560 02810
Halol	:	63560 02810
Surat	:	63560 02810
Vapi	:	63560 02810
Mumbai (C)	:	70964 55955
Mumbai (W)	:	93203 87930
Nasik	:	93713 87930
Aurangabad	:	93456 87930
Kolhapur	:	70690 11499
Pune	:	93210 87930
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NORTH ZONE

Delhi	:	76000 10288
Faridabad	:	74860 29853
Ghaziabad	:	70690 75161
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Sonapat	:	89504 69265
	:	72111 02818
Ludhiana	:	99886 93302
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Jaipur	:	72111 88869
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Jodhpur	:	72111 88869

EAST ZONE

Kolkata	:	93758 45361
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SOUTH ZONE

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Coimbatore	:	72111 02822
Trichy	:	72111 02822
Kerala	:	72111 02822

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