

ALL **NEW** 5TH GENERATION
SERIES



TMC - 250



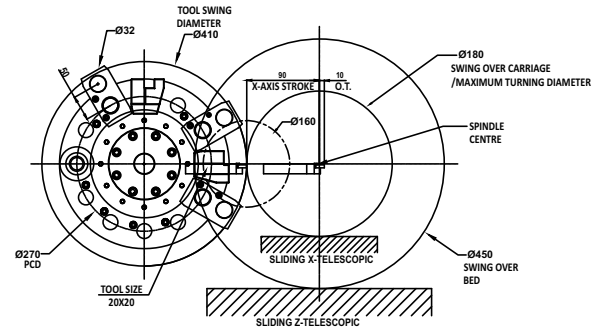
TMC
SERIES

TMC - 250

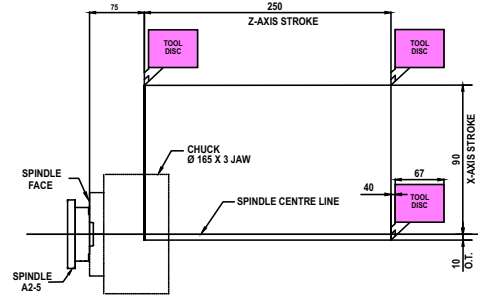
MACHINE CONFIGURATIONS

DESCRIPTION	UNIT	TMC 250
CAPACITY		
Swing Over Carriage	mm	Ø 180
Maximum Turning Dia. (Full Length)	mm	Ø 180
Swing Over Bed	mm	Ø 450
Maximum Turning Length	mm	250
SLIDES		
Cross (X axis) Travel	mm	100
Longitudinal (Z axis) Travel	mm	250
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	-	VDI – 30
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
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
*WITHOUT TAILSTOCK		

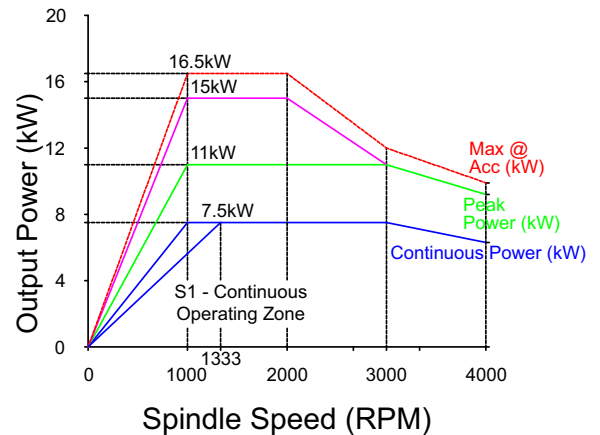
TOOL INTERFERENCE DIAGRAM



MACHINING RANGE



POWER DIAGRAM



COMPONENTS



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Surendranagar	: 74860 42366
Morbi	: 93777 87930
Bhavnagar	: 93777 87930
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
Ahmednagar	: 93210 87930

NORTH ZONE

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

EAST ZONE

Kolkata	: 93758 45361
Jameshpur	: 93758 45361

SOUTH ZONE

Hyderabad	: 72111 03869
Bangalore	: 72111 03869
Chennai	: 63560 02822
Belgaum	: 91641 02610
Coimbatore	: 72111 02822
Trichy	: 72111 02822
Kerala	: 72111 02822

CENTRAL ZONE

Indore	: 99747 97756
Bhopal	: 87706 96570