

ALL **NEW** 5TH GENERATION
SERIES



TMC – 300 SUPER



TMC
SERIES

ONE NUMBER - MULTI SOLUTIONS



FOR SALES INQUIRIES & CUSTOMER CARE

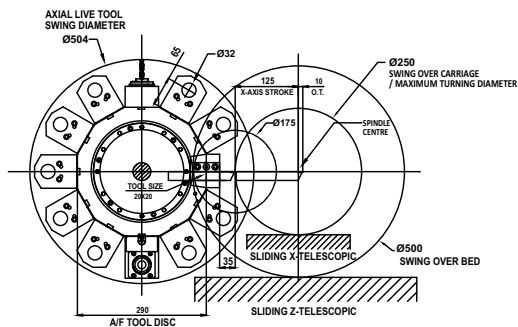
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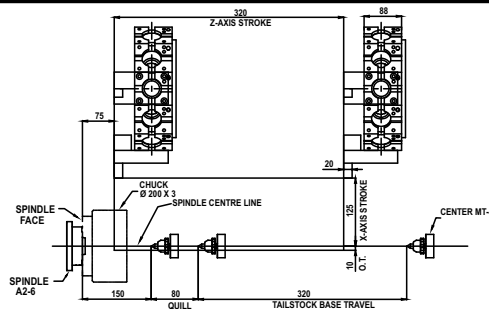
TMC - 300 SUPER MACHINE CONFIGURATIONS

DESCRIPTION	UNIT	TMC 300 SUPER
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	-	A2-6
Spindle Bore	mm	Ø 63
Max. Bar Capacity	mm	Ø 51
Chuck Size	mm	Ø 200 x 3 Jaw
Speed Range	rpm	50 - 3500
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

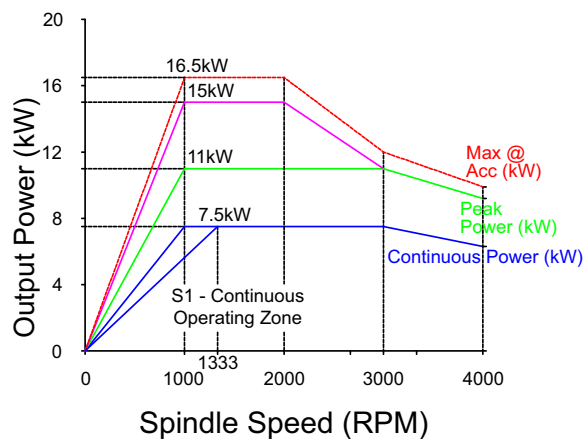
TOOL INTERFERENCE DIAGRAM



MACHINING RANGE



POWER DIAGRAM



COMPONENTS



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