macpower

ALL **NEW** 5TH GENERATION

SERIES

EMPOWERED

INNOVATION

MX

SERIES

ONE NUMBER - MULTI SOLUTIONS

FOR SALES INQUIRIES & CUSTOMER CARE

7998-7998-16

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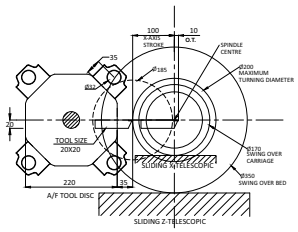
NEW

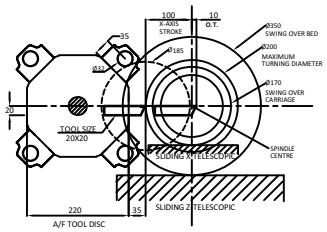
MX 135 & 165 MACHINE CONFIGURATIONS

DESCRIPTION	UNIT	MX 135	MX 165
CAPACITY			
Standard Turning Dia.	mm	Ø 170	Ø 170
Maximum Turning Dia.*	Mm	Ø 200	Ø 200
Swing Over Bed	mm	Ø 350	Ø 350
Maximum Turning Length	mm	250	270
Distance Between Center	mm	300	310
SLIDES			
Cross (X axis) Travel	mm	110	110
Longitudinal (Z axis) Travel	mm	250	270
Rapid Feed (X axis)	m/min	24	24
Rapid Feed (Z axis)	m/min	24	24
MAIN SPINDLE			
Spindle Nose	–	A2-4	A2-5
Spindle Bore	mm	Ø 40	Ø 54
Max. Bar Capacity	mm	Ø 25	Ø 42
Chuck Size	mm	Ø 135 x 3 Jaw	Ø 165 x 3 Jaw
Speed Range	rpm	50 – 4000	50 – 4000
Full Power Range	rpm	1000 – 2333	1000 – 3000
Spindle Motor (Continues Rating)			
Spindle Motor (15min. Rating)	KW	3.7 / 5.5	5.5 / 7.5
TURRET			
TYPE	–	BTP – 63	BTP – 63
Number of Stations	No.	8	8
Tool Size	mm	20 x 20	20 x 20
Max. Boring Bar Capacity	mm	Ø 32	Ø 32
TAIL STOCK			
Quill Tapper	–	MT 4	MT 4
Quill Diameter	mm	Ø 70	Ø 70
Quill Stroke	mm	80	80
ACCURACY			
Positioning Accuracy	mm	0.008	0.008
Repeatability	mm	0.007	0.007
OTHER DATA			
Weight (Approx.)	kg.	2300	2400
Dimensions (W x D x H)(Approx.)	mm	–	–
SYSTEM			
Fanuc	–	OI TF PLUS	OI TF PLUS
Siemens	–	828 D	828 D

Tool Interference Diagram

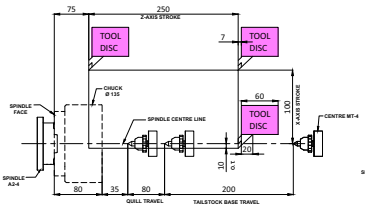


MX 135

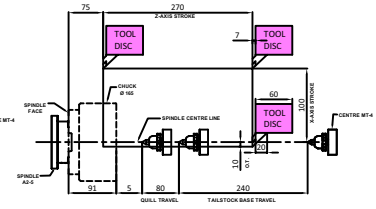


MX 165

Machining Range

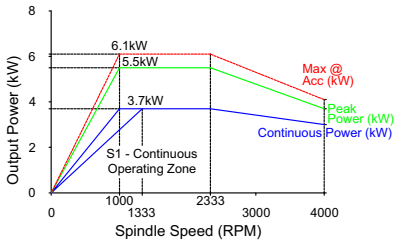


MX 135



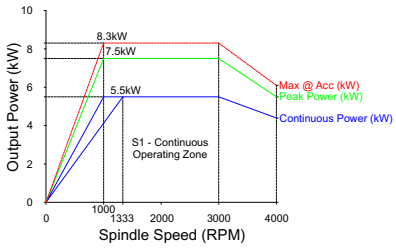
MX 165

Power Diagram



MX 135

MX 165



*Max Turning Dia is For Limited Length

Components

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CE Certified

CERTIFIED ISO 9001:2015 COMPANY

FOR MORE INFORMATION PLEASE CONTACT

WEST ZONE

Rajkot	:	93777 87930
Jamnagar	:	74860 42366
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	:	93753 87930
Vapi	:	93753 87930
Mumbai	:	93203 87930
Nasik	:	93713 87930
Aurangabad	:	93456 87930
Kolhapur	:	72858 55955
Pune	:	93210 87930
Ahmednagar	:	93210 87930

NORTH ZONE

Delhi	:	76000 10288
Faridabad	:	74860 29853
Ghaziabad	:	72111 02820
Noida	:	76000 10288
Gurugram	:	63588 811123
Haryana	:	89504 69265
Sonipat	:	89504 69265
Ludhiana	:	99886 93302
Mohali	:	99886 93302
Jaipur	:	72111 88869
Alwar	:	72111 88869
Jodhpur	:	72111 88869

EAST ZONE

Kolkata	:	93758 45361
Jameshedpur	:	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

Note : Technical Specifications and Colors are subject to change as a part of continous development.