

ALL **NEW** 5TH GENERATION

SERIES



VTX - 500



VTX
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VTX - 500 MACHINE CONFIGURATIONS

DESCRIPTION	UNIT	VTX - 500
CAPACITY		
Standard Turning Dia.	mm	400
Max. Turning Dia.	mm	500
Max. Swing Dia.	mm	625
Max. Turning Length	mm	500

TRAVERSES

Cross (X-axis) Travel	mm	275
Longitudinal (Z-axis) Travel	mm	510
Rapid Feed (X & Z axes)	m/min	20
Cutting Feed Rate	mm/min	0-10000

MAIN SPINDLE

Spindle Motor (15 mins. Rating)	kW	11 / 15 (P)
(Continuous Rating) (Fanuc)	- - -	A2 - 8
Spindle Nose	mm	380
Standard Chuck Size	mm	380
Maximum Speed	rpm	1500
Full Speed Power Range	rpm	375 - 1500

TURRET

Turret Model	-	BTP - 100
No. of Stations	Nos.	8
Tool Shank Size	mm	25 x 25
Max. Boring Bar Dia.	mm	40

ACCURACY (AS PER JIS)

Positioning	mm	0.008
Repeatability	mm	0.007

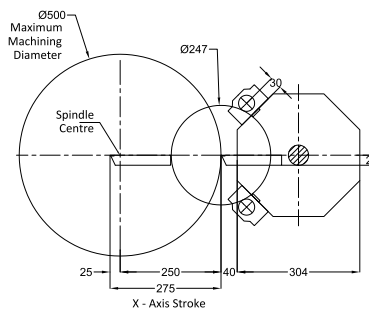
MACHINE DATA

Machine Dimensions (W x D)	mm	1707 x 2350
Machine Height (H)	mm	2880
Machine Weight (Approx)	kg	5200

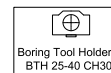
SYSTEM

Fanuc	-	Oi TF PLUS
Siemens	-	828D

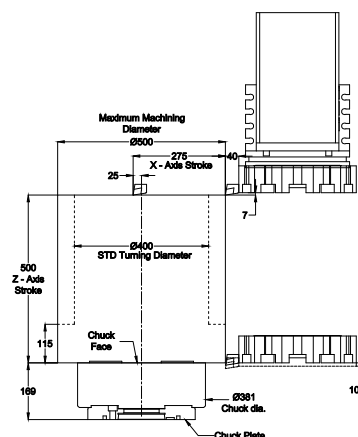
TOOL INTERFERENCE DIAGRAM



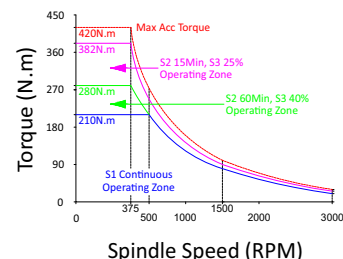
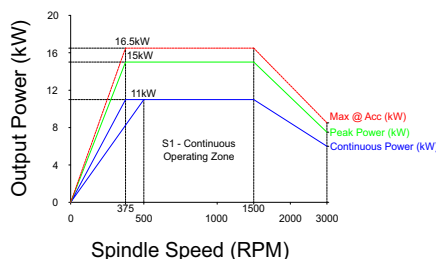
Interference Diagram
with following specification
Tool disc : TD-100-8-25-304
Boring tool holder : BTH-25-40-CH30
Shank size : 25 x 25 mm² (150mm long)
X axis stroke : 275 mm (linear)
Negative travel : 25 mm (linear)



MACHINING RANGE



POWER DIAGRAM & TORQUE DIAGRAM



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Bhavnagar	:	93777 87930
Ahmedabad	:	93775 87930
Sanand	:	93775 87930
Anand	:	93775 87930
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Halol	:	63560 02810
Surat	:	63560 02810
Vapi	:	63560 02810
Mumbai (C)	:	70964 55955
Mumbai (W)	:	93203 87930
Nasik	:	93713 87930
Aurangabad	:	93456 87930
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NORTH ZONE

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Sonapat	:	89504 69265
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Jaipur	:	72111 88869
Alwar	:	72111 88869
Jodhpur	:	72111 88869

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Jameshpur	:	93758 45361

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

CENTRAL ZONE

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