

ALL **NEW** 5TH GENERATION

SERIES



VTX - 600



VTX

SERIES

ONE NUMBER - MULTI SOLUTIONS



FOR SALES INQUIRIES & CUSTOMER CARE

96-1098-1098

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VTX - 600

CAPACITY

Standard Turning Dia.	mm	500
Max. Turning Dia.	mm	600
Max. Swing Dia.	mm	800
Max. Turning Length	mm	600

TRAVERSES

Cross (X-axis) Travel	mm	325
Longitudinal (Z-axis) Travel	mm	610
Rapid Feed (X & Z axes)	m/min	20
Cutting Feed Rate	mm/min	0-10000

MAIN SPINDLE

Spindle Motor (15 mins. Rating) (Continuos Rating) (Fanuc)	kW	15 / 18.5 (P)
Spindle Nose	- - -	A2 - 8
Standard Chuck Size	mm	380
Maximum Speed	rpm	1200
Full Speed Power Range	rpm	375 - 1200

TURRET

Turret Model	-	BTP - 125
No. of Stations	Nos.	8
Tool Shank Size	mm	32 x 32
Max. Boring Bar Dia.	mm	50

ACCURACY (AS PER JIS)

Positioning	mm	0.008
Repeatability	mm	0.007

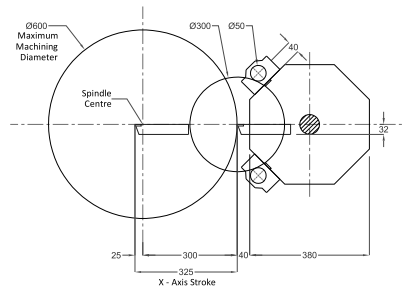
MACHINE DATA

Machine Dimensions (W x D)	mm	2200 x 2600
Machine Height (H)	mm	3120
Machine Weight (Approx)	kg	7500

SYSTEM

Fanuc	-	Oi TF PLUS
Siemens	-	828D

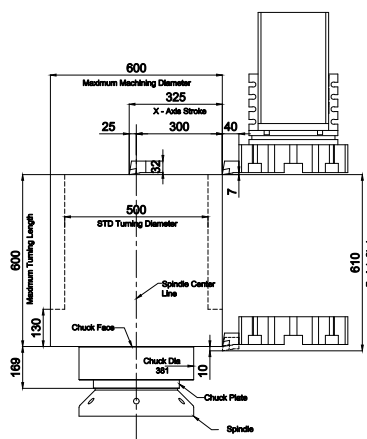
TOOL INTERFERENCE DIAGRAM



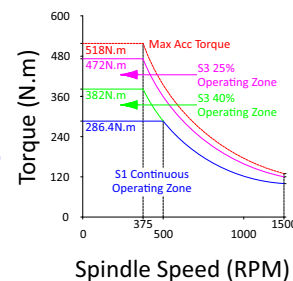
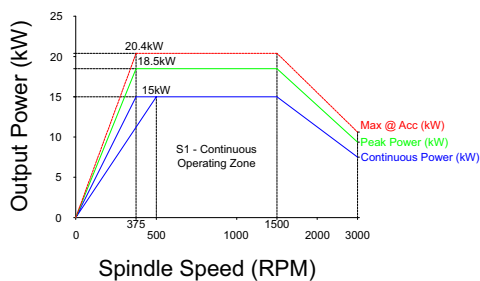
Interference Diagram
with following specification
Tool disc : TD-125-8-32-380
Boring tool holder : BTH-32-50-CH40
Shank size : 32 x 32 mm² (170mm long)
X axis stroke : 325 mm (linear)
Negative travel : 25 mm (linear)



MACHINING RANGE



POWER DIAGRAM & TORQUE DIAGRAM



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