

ALL **NEW** 5TH GENERATION

SERIES



VTX - 400



VTX

SERIES

ONE NUMBER - MULTI SOLUTIONS



FOR SALES INQUIRIES & CUSTOMER CARE

96-1098-1098

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VTX - 400 MACHINE CONFIGURATIONS

DESCRIPTION	UNIT	VTX - 400
CAPACITY		
Standard Turning Dia.	mm	250
Max. Turning Dia.	mm	400
Max. Swing Dia.	mm	625
Max. Turning Length	mm	400

TRAVERSES

Cross (X-axis) Travel	mm	225
Longitudinal (Z-axis) Travel	mm	410
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
(Continuous Rating) (Fanuc)	- - -	A2 - 6
Spindle Nose	mm	250
Standard Chuck Size	mm	250
Maximum Speed	rpm	2200
Full Speed Power Range	rpm	750 - 1750

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

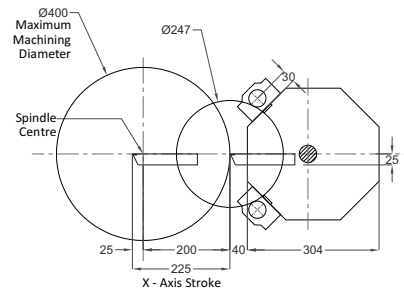
MACHINE DATA

Machine Dimensions (W x D)	mm	1667 x 2276
Machine Height (H)	mm	2720
Machine Weight (Approx)	kg	4500

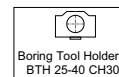
SYSTEM

Fanuc	-	0i TF Plus
Siemens	-	828D

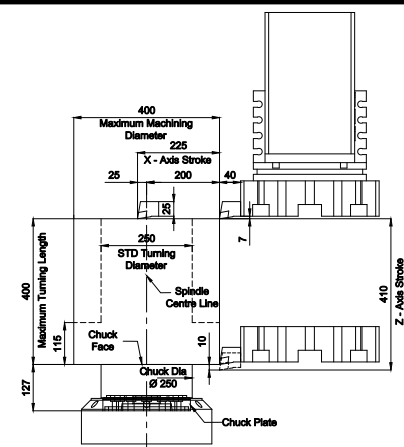
TOOL INTERFERENCE DIAGRAM



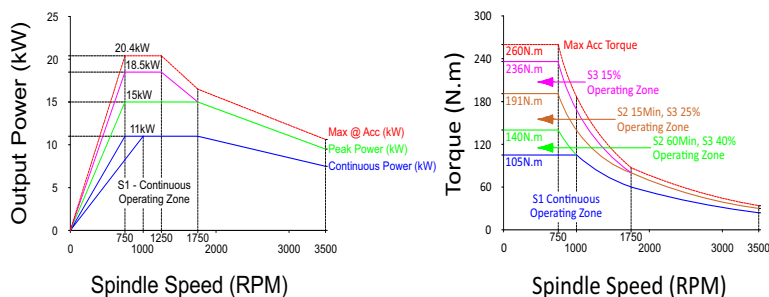
Interference Diagram with following specification
 Tool disc : TD-100-8-25-304
 Boring tool holder : BTH-25-40-CH30
 Shank size : 25 x 25 mm² (150mm long)
 X axis stroke : 225 mm (linear)
 Negative travel : 25 mm (linear)



MACHINING RANGE



POWER DIAGRAM & TORQUE DIAGRAM



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