

CNC Twin Spindle Chucker Machine

Midas 6GG

(6TT/6TGTG/6TG_MTG_M)



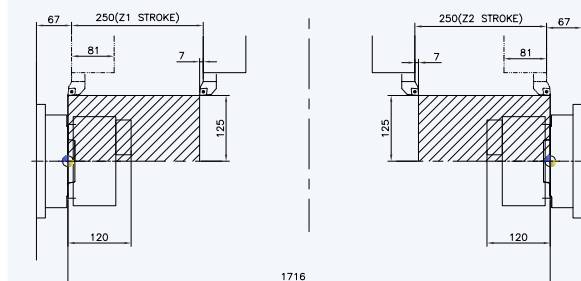
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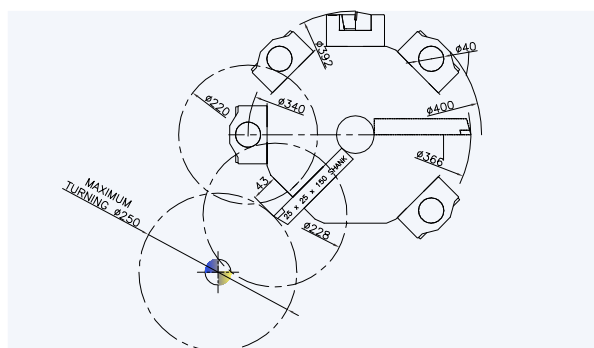
SPECIFICATIONS

CAPACITY		
Turning Diameter, Max.	mm	250 (9.84")
Turning Length, Max.	mm	225 (8.85")
Swing Over Carriage	mm	105 (4.14")
Swing Over Way Covers	mm	400 (15.74")
Distance Bet ⁿ Left & Right Spindle Face	mm	1716 (67.56")
LEFT SPINDLE		
Spindle Size		A2-5
Front Bearing Bore	mm	80 (3.15")
Rear Bearing Bore	mm	70 (2.75")
Chuck Size	mm	165 (6.5")
Spindle Speed Max. (Opt.)	rpm	4000 (6000)
Spindle Power (30 Min. Rating)	kw	7.5
RIGHT SPINDLE		
Spindle Size		A2-5
Front Bearing Bore	mm	80 (3.15")
Rear Bearing Bore	mm	70 (2.75")
Chuck Size	mm	165 (6.5")
Spindle Speed Max. (Opt.)	rpm	4000 (6000)
Spindle Power (30 Mins. Rating)	kw	7.5
GANG TOOLING		
Tooling Arrangement		Linear - Gang Tooling
Tool Shank Size	mm	25 x 25 x 150 (1" x 1" x 6")
Boring Bar Dia. (Max.)	mm	40 (1.5")
TURRET (Optional)		
Index Mechanism		Electro Mechanical
No. of Tool Stations		8
Tool Shank Size	mm	25 x 25 x 150 (1" x 1" x 6")
Boring Bar Dia. (Max.)	mm	40 (1.5")
FEED DRIVES		
X Axis Rapid Traverse	m/min	30 (1181 ipm)
Z Axis Rapid Traverse	m/min	30 (1181 ipm)
X Axis Stroke	mm	250 (9.84")
Z Axis Stroke	mm	250 (9.84")
Type of Guide Ways (X & Z Axis)		LM Guides
ACCURACIES		
Spindle Nose Run-out	mm	0.005 (0.0002")
X & Z Axes Accuracies		JIS VDI 3441
Positioning Accuracies	mm	±0.005 +/-0.010
Repeatability	mm	0.0025 0.005
MACHINE SIZE AND POWER		
Length (without accessories)	mm	3600 (141.73")
Height (Without Gantry Loader)	mm	2150 (84.64")
Width	mm	1800 (70.86")
Height of Spindle center	mm	1100 (43.30")
Weight	kg	4200 (9920 lb)
Power Consumption (without options)	kva	20
Pneumatic Supply	bar	6
CONTROL		
CNC System		Fanuc

MACHINING ZONE



TURNING CAPACITY



HIGHLIGHTS OF Midas 6GG/6TT/6TGTG/6TG_MTG_M STANDARD FEATURES

- Precision Linear Motion Guides for X & Z Axes.
- Twin Tool Turning Holder 4 Nos.
- Boring Bar Holder 4 Nos.
- Boring Bar Reduction Sleeves
- Separate Coolant Tank with Pump for easy cleaning
- Panel Cooler for Electrical Cabinet
- Manual Pulse Generator

OPTIONAL GANTRY LOADER FEATURES

- Automatic Part Loading on Left Spindle by a Part Chute
- Automatic unloading part through a Belt Conveyor
- Automatic Part Loading & Unloading by Magazine type Work-Piece Stacker

OTHER PRODUCTS

- CNC Turn-Mills
- CNC Twin Spindle Lathes
- CNC Sliding Head Swiss Automats
- CNC Multi-Tasking Turn-Mills
- CNC Integrated Turn-Mill cum Machining Centres
- CNC Vertical Machining Centres
- High Speed CNC Drill-Tap Centres
- Robotic Automation
- Agile Loaders
- Unmanned Factory Production Lines

As upgradation is a continuous process, the specifications are subject to change without notice and all accessories shown are not part of standard feature



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