

CNC Twin Spindle Turning Center
Midas 4GG1



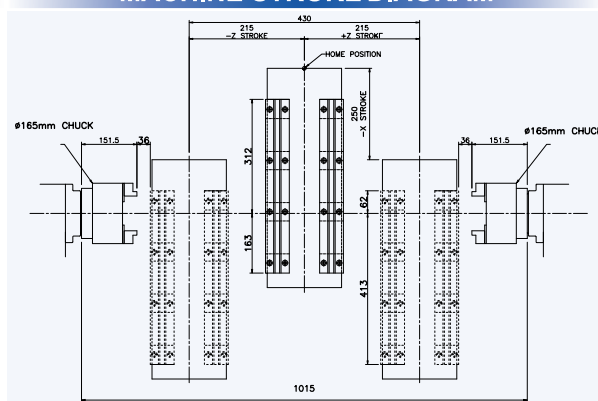
Midas Touch For Ascendancy

CNC Twin Spindle Turning Center Midas 4GG1

SPECIFICATIONS

CAPACITY		
Turning Diameter, Max.	mm	160 (6")
Turning Length, Max.	mm	135 (5.3")
Swing Over Carriage	mm	160 (6.3")
Swing Over Way Covers	mm	350 (13.8")
Distance Bet ⁿ Left & Right Spindle Face	mm	1015 (40")
LEFT SPINDLE		
Spindle Size		A2-5
Front Bearing Bore	mm	75 (2.95")
Rear Bearing Bore	mm	65 (2.55")
Chuck Size	mm	165 (6")
Spindle Speed Max. (Opt.)	rpm	4000 (6000)
Spindle Power (30 Min. Rating)	kw	5.5
RIGHT SPINDLE		
Spindle Size		A2-5
Front Bearing Bore	mm	75 (2.95")
Rear Bearing Bore	mm	65 (2.55")
Chuck Size	mm	165 (6")
Spindle Speed Max. (Opt.)	rpm	4000 (6000)
Spindle Power (30 Mins. Rating)	kw	5.5
GANG TOOLING		
Tooling Arrangement		Linear - Gang Tooling
Tool Shank Size	mm	20 x 20 x 125 (0.75" x 0.75" x 5")
Boring Bar Dia. (Max.)	mm	32 (1.25")
TURRET (Optional)		
Index Mechanism		Electro Mechanical
No. of Tool Stations		8
Tool Shank Size	mm	20x20x125 (0.75"x0.75"x5")
Boring Bar Dia. (Max.)	mm	32 (1.25")
FEED DRIVES		
X Axis Rapid Traverse	m/min	24 (944 ipm)
Z Axis Rapid Traverse	m/min	24 (944 ipm)
X Axis Stroke	mm	250 (9.84")
Z Axis Stroke	mm	430 (17")
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	2650 (104.33")
Height (Without Gantry Loader)	mm	1625 (63.97")
Width	mm	1490 (58.66")
Height of Spindle center	mm	1120 (44")
Weight	kg	2500 (5500 lb)
Power Consumption (without options)	kva	12
Pneumatic Supply	bar	6
CONTROL		
CNC System		Fanuc

MACHINE STROKE DIAGRAM



HIGHLIGHTS OF Midas 4GG1

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
- Pre-Tensioned Ball Screw for both X & Z axes

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



GALAXY MACHINERY PVT. LTD.
#79/2, Jnanodaya School Road,
Shankarpuram, Bangalore 560 004.

Phone: +91 80 2662 5770
+91 80 2662 5771
+91 80 2662 5772

sales@galaxymachinery.com
service@galaxymachinery.com
spares@galaxymachinery.com

Sales & Services at :

Manufacturing Unit at : Belgaum

www.galaxymachinery.com

Ahmed Nagar : +91 93710 95343
Ahmedabad : +91 76249 57343
Aurangabad : +91 98227 68958
Bangalore : +91 73495 00353,
+91 76249 62353,
+91 76249 56353
Belgaum : +91 90084 35353

Bhiwadi : +91 93111 95343,
+91 78990 45343
Chennai : +91 72590 35353
Coimbatore : +91 93622 45353,
+91 73489 53343
Delhi : +91 88827 25353,
+91 97294 05060

Faridabad : +91 97294 05060
Hosur : +91 73058 45353
Jaipur : +91 97294 05060,
+91 93111 95343
Jamshedpur : +91 93422 04343,
+91 93348 04275
Jaysinghpur : +91 84211 27127

Kolhapur : +91 84211 27127
Ludhiana : +91 97409 21343
Mumbai : +91 98207 35006
Puducherry : +91 72590 35353
Pune : +91 95919 95353,
+91 93710 95343
Rohtak : +91 97294 05060
Vadodara : +91 73491 16353