

CNC Universal Turning Machine
Midas 6 Plus



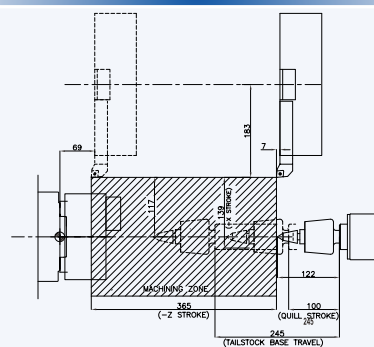
Midas Touch For Ascendancy

CNC Universal Turning Machine Midas 6 Plus

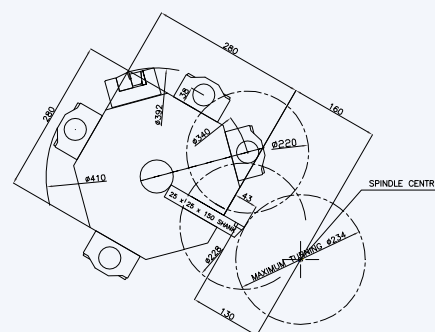
SPECIFICATIONS

CAPACITY		
Turning Diameter, Max	mm	240(9.45")
Turning Length, Max.	mm	365(14.37")
Swing Clearance Diameters Over Carriage	mm	225 (8.86")
Over Way Covers	mm	420 (16.54")
SPINDLE		
Spindle Size		A2-5
Hole Diameter Through Spindle	mm	50(2")
Front Bearing Bore Size	mm	75(2.95")
Rear Bearing Bore Size	mm	65 (2.56")
CHUCK		
Chuck Size	mm	200(8")
Chuck package		Hollow
Maximum Bar Capacity	mm	40(1.575")
TURRET		
Index Mechanism		Hydraulic
No. of Tool Stations		8
Turning Tool shank size	mm	25x25x150 (1"x1"x6")
Boring Bar Dia Max	mm	40(1.5")
SPINDLE DRIVE		
Spindle Speed Range (Opt.)	rpm	40-4000(60-6000)
Spindle Power (30 Mins. / Cont. Rating)	kw	7.5/5.5 (10 hp/7.5 hp)
FEED DRIVES		
Rapid Traverse (X & Z Axes)	mm/min	30000 (1181 ipm) / 40000 (1575 ipm)
Programmable Travel		
X Axis	mm	140(5.51")
Z Axis	mm	365(14.37")
Axis Thrust		
X Axis	kg	216
Z Axis	kg	216
Guide Ways (X & Z Axes)		Linear Motion Guides
TAILSTOCK		
Quill Diameter	mm	50 (2")
Quill Taper Size		MT4
Quill Thrust Max.	kg	250 (550 lb)
Quill Stroke	mm	100 (3.9")
Tailstock Base Travel	mm	245 (9.65")
ACCURACIES		
Maximum Spindle Run Out At Nose	mm	0.005 (0.00019")
X & Z Axes Accuracies		JIS VDI 3441
Positioning Accuracy	mm	+/-0.005 +/-0.010
Repeatability	mm	0.0025 0.005
MACHINE SIZE AND POWER		
Length (without accessories)	mm	2500 (98.41")
Height	mm	2185 (86.02")
Width	mm	1675 (65.94")
Height of Spindle Center	mm	1100 (43.30")
Weight	kg	3600 (7920 lb)
Power consumptions(without options)	kva	15
CONTROL		
CNC System		Fanuc/Siemens
Axes Drive package		Fanuc/Siemens
Spindle Drive Package		Fanuc/Siemens

MACHINING ZONE



TURNING CAPACITY



HIGHLIGHTS OF Midas 6 Plus

- Precision Linear Motion Guides for X & Z Axes
- High Rapid Traverse 30 m/min. for X & Z Axes
- High Precision Ball screws for X & Z Axes
- Side or Rear Provision with wide passage for Chip Disposal
- Lowest Foot Print Area by Compact Lay out of M/c Elements
- Access Doors to Machine Elements for Easy Maintenance
- Separated Lube Oil Collection to prevent Coolant Contamination
- Hydraulic Spindle Brake for easy Chuck / Jaw Removal (Option)
- Hi-Speed, Chuck Systems, Chip Conveyor (Option)
- Compact & Highly Reliable Interface Hardware Cabinet
- Powerful Interface Software for M/c Functions with High Safety
- High Level Man-Machine Interface for Easy Fault Diagnostic
- Homing less Axes Operations using Absolute Encoders Feed Back
- Ergonomically Designed Operator Panel

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