

CNC Chucker
Midas O



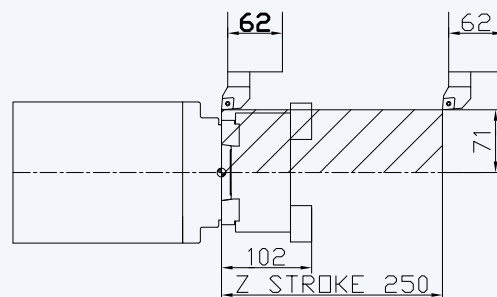
Midas Touch For Ascendancy

CNC Chucker Midas O

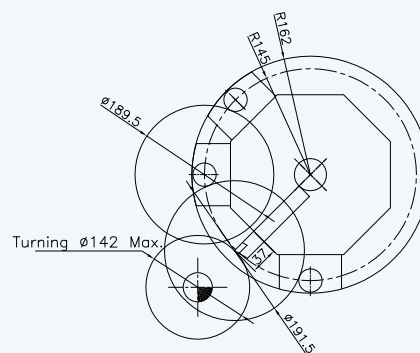
SPECIFICATIONS

CAPACITY			
Turning diameter, Max.	mm	100 (4")	
Turning length, Max.	mm	160 (6.29")	
Swing clearance diameter over carriage	mm	130 (5.12")	
over way covers	mm	340 (13.39")	
SPINDLE			
Spindle size		A2-4	
Hole diameter through spindle	mm	36 (1.42")	
Front bearing bore size	mm	75 (2.95")	
Rear bearing bore size	mm	65 (2.56")	
CHUCK			
Chuck size	mm	135 (5.31")	
Chuck package		Hollow	
Maximum Bar Capacity	mm	26 (1")	
TURRET			
Index Mechanism		Electro Mechanical	
No. of Tool Stations		8	
Turning Tool Shank Size	mm	20x20x125(0.75"x 0.75"x 5")	
Boring Bar Dia. Max.	mm	32 (1.25")	
SPINDLE DRIVE			
Spindle Speed range	rpm	60-6000	
Spindle Power (15mins./Cont.)	kw	5.5 / 3.7 (7.5 hp/5 hp)	
FEED DRIVES			
Rapid Traverse (X & Z Axes)	mm/min	40000 (1575 ipm)	
Programmable Travel			
X-Axis	mm	250 (9.84")	
Z-Axis	mm	275 (10.82")	
Axis Thrust			
X-Axis	kg	125	
Z-Axis	kg	125	
Guide Ways (X & Z Axes)		Linear Motion Guides	
ACCURACIES			
Maximum spindle run out at nose	mm	0.005 (0.00019")	
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	1985 (78.14")	
Height	mm	1600 (62.99")	
Width	mm	1375 (54.13")	
Height of Spindle center	mm	1120 (44.09")	
Weight	kg	2200 (4840 lb)	
Power Consumption (without options)	kva	10	
CONTROL			
CNC System		Fanuc / Siemens	
Axes Drive Package		Fanuc / Siemens	
Spindle Drive Package		Fanuc / Siemens	

MACHINING ZONE



TURNING CAPACITY



HIGHLIGHTS OF Midas O

- Precision Linear Motion Guides for X & Z Axes
- High Rapid Traverse for X & Z Axes (Option)
- High Spindle Speed 6000 rpm
- High Precision Ball screws for X & Z Axes
- Lowest Foot Print Area by Compact Lay out of M/c Elements
- Access Doors to Machine Elements for Easy Maintenance
- Hydraulic Spindle Brake for easy Chuck / Jaw Removal (Option)
- Chuck Systems, Chip Conveyor (Options)
- Compact & Highly Reliable Interface Hardware Cabinet
- Powerful Interface Software for Machine 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



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