FOR MORE INFORMATION PLEASE CONTACT

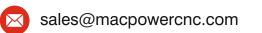
WEST ZONE					EAST ZON	E	
Rajkot : 9	3777 87930 J	laipur		72111 88869	Kolkata		98326 93185
Jamnagar : 7	4860 42366 A	Alwar		72111 88869			93758 45361
Surendranagar : 7	4860 42366 J	lodhpur		72111 88869	Jameshedpur		93758 45361
Morbi : 9	3777 87930						
Bhavnagar : 9	3777 87930	JODTU 7	SNE		SOUTH ZO	NE	
Ahmedabad : 9	3775 87930	NORTH Z	JNE		Hyderabad		99899 55887
Sanand : 9	3775 87930	Delhi		76000 10288	Bangalore		63560 02822
Anand : 9	3775 87930			89504 69265	Belgaum		91641 02610
Vadodara : 9	3770 87930 F	aridabad		76000 10288	Chennai		63560 02822
Halol : 9	3770 87930 [©]	Shaziabad		76000 10288			
Surat : 9	3770 87930			89504 69265	Coimbatore		88704 77026
Vapi : 9	3770 87930	Noida		76000 10288	Trichy		88704 77026
Mumbai : 9	3203 87930			89504 69265	Kerala		88704 77026
Nashik : 9	3203 87930						
Aurangabad : 9	3712 87930 S	Sonipat		89504 69265			
Ahmednagar : 9	3712 87930	Gurugram		76000 10288	CENTRAL	ZOI	NE
Kolhapur : 9	3210 87930				Indore		78799 51313
Pune : 9	3210 87930 L	Ludhiana		99886 93302	Bhopal		87706 96570
	2500 11122	Mohali		99886 93302			





MACPOWER CNC MACHINES LTD.

Regd. office address: Plot No. 2234, Near Kranti Gate, GIDC, Metoda - 360 021. Rajkot, Gujarat. (INDIA)





+91 2827 287930/31



www.macpowercnc.com























ALL NEW 5th Generation **SERIES**







In 2003, Macpower Group started Macpower CNC Machines Limited, CNC Machines manufacturing unit in an area of around 4 acres and has grown to almost double thereafter with 2 units in operation at present situated at Metoda G. I. D.C., Rajkot (India). Macpower is registered to ISO 9001 (Design), a universally accepted quality assurance designation and MSE-1 certification for highest financial strength and operational ability by CRISIL.

The modern headquarters contains a spacious State of the Art Machine Shop, Totally Equipped Assembly Shops, All Modern Measuring and Testing Equipments, Technologically Advanced Sheet Metal Unit and One of it's Kind Powder Coating Plant make Macpower Totally In-House Manufacturing Company.

Macpower is currently offering widest range of 9 different product categories namely Turning Center, Twin Spindle Turning Center, VMC, Twin Spindle VMC, TurnMill Center, HMC, VTL, DTC, Grinder with 27 versions and 60+ different models serving 27 industry segment world wide with 8000+ installations.

Sales & Service Team presence in 37 cities across the country with 107 qualified engineers and 9 business associates; establishment of multiple regional offices and technology centers across the country to have better connect with our valued customers.

Infrastructure



Technologically Advance Machine Shop







Macpower has grown multifold by accepting latest technological advancements along with developing state of the art INFRASTRUCTURE facilities like Machine Shop having range of latest mother machineries, well planned assembly lines with Ucrete flooring, modern sheet metal unit, technologically advance 11 tank hot and cold process powder coating plant and an array of latest measuring and testing equipments make Macpower deliver truly world class products through total inhouse manufacturing facilities.

The Ultra Modern machine shop hosts an a series of mother machineries like multi axes internal and external thread grinder, moving column boirng machine, multiple DCMs, tooled up HMCs, surface grinder, series of VMCs, TurnMill Center along with latest material handling facilities and all the mother machineries are equipped with latest high end toolings and separate set of measuring instruments and QC procedure is being laid down for testing of machined components.





Totally In-house Manufacturing Facilities



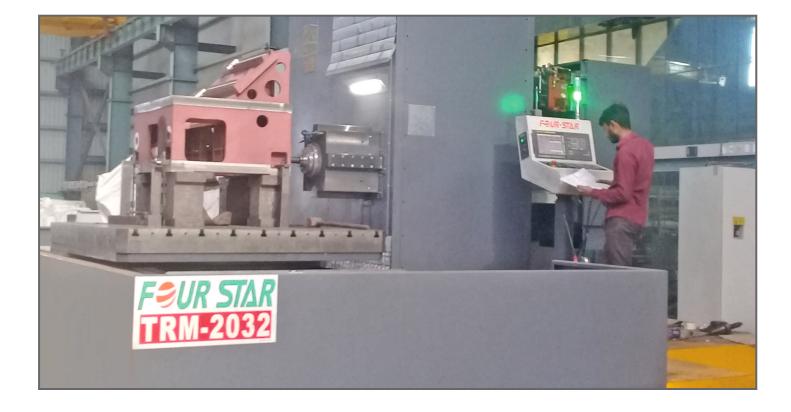
Set up in a constructed area of around 1 lakh sq. feet.

Consists of series of multiple mother machineries, state of the art assembly lines, sheet metal units, powder coating plant along with technolocially advance measuring and testing equipments.

- 5 axes double column machining centers with universal head
- Synchronous Multiple HMCs



BORING MACHINE



Multiple Double Column Multi Tasking Machines



- State of The Art Multiple Double Column Machining Centers.
- In House Machining of High Accuracy Components.
- Accomplished With High End Fixtures & Angular Heads.





DCM FOUR STAR





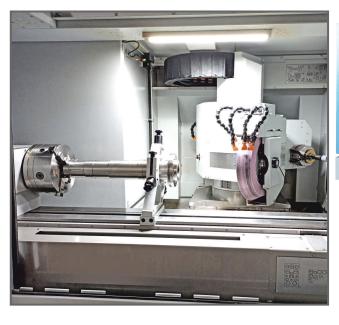
DCM SIGMA

Inhouse Spindle Manufacturing



Tooled Up Multiple HMCs







KELLENBERGER

- Kellenberger KEL 100 Universal Cylindrical Grinder with Thread Grinding Facility
- Controlled Temprature Precision Room for spindle assembly.
- Hitech Spindle Balancing System

Slide Way Grinding Facility

- Slide Way Grinding Machine With 2 Servo Heads
- Direct LM Guide Way Mounting Without Scraping





KENT



High end multiple HMCs with specialized tooling enables multi face machining in single set up with desired accuracy.









Turning Center Assembly



Machining Center Assembly







Assembly Areas



• Hitech assembly instruments.

• Ucrete flooring.

- Total dust free working environment.
- Separate Assembly areas have been set up accordingly for product categories like Turning Centers, Machining Centers, TurnMilll Centers, Multi Axes Machines.



Sheet Metal Unit



Powder Coating Plant





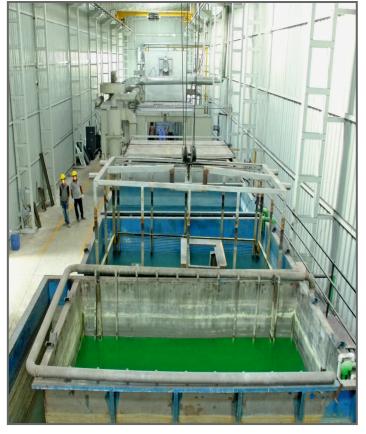
- 8 Axes AMADA Press Brake with Auto Angle correction.
- SAHAJANAND fiber laser profile cutting machine.
- Modular welding and Assembly set up.
- Separate Storage Area for ready to use Sheet Metal Enclosures.



SLTL LASER CUTTING



AMADA







- With 11 Tank PT Hot and Cold Process System 1st of It's Kind in Machine Tool Industry.
- GEMA Automatic Powder Coating Gun System
- With Advanced Lab Testing Equipments

Array of Hitech Instruments

macpower

- FARO EDGE Portable CMM
- Auto Collimeter
- In Situ Spindle Balancing Kit
- Laser Belt Alignment and Tension Measurement Kit
- Electronic Level.
- Tool Presetter.













Wyler Electronic Level



Condition Analyser



Belt Tension Meter



Laser Belt Alignment Unit

Ballbar Instrument



Tool Presetter



Toolings & Fixtures



Renishaw Laser Instrument



Induction Heater

High End Softwares















Creo

Solid Edge

Solid Works

Master Cam

E Plan

FEA

Logos shown above belongs to respective organizations.

Research and Development



Decades of experience and the vision towards creating a niche have what transformed Macpower into India's fastest growing CNC Machines Manufacturing Company.

To Prepare For Tomorrow, We Have To Be Ready Today

Our state-of-the-art Research & Development Department is backbone of our Manufacturing activity and provide foundation. At Macpower, we believe that Strong R&D and innovation is the need.

At Macpower R&D department, we have intelligent minds with diverse backgrounds to develop technology that is not just effective today, but also tomorrow.

As our machine development process afforded by the incorporation of digital design techniques, we were able to take an idea and turn it into a prototype in just under one to two months.

At Macpower, CREO 4 of PTC- 3 D Modelling and Finite Element Analysis (FEA) digital design tools allow our designers to achieve maximum accuracy and flexibility.

At Macpower R & D Performs: New Product Research, New Product Development, Existing Product Updates, New Process development, Innovation





Why Macpower?



- Totally In-house Manufacturing Capability
- Wide range of products to choose from
- Effective "Cost to Performance" solution provider
- Believing in partnership with customers and not as buyer and seller
- Efficient after sales service back up
- Availability of spares
- Emphasis on continuous R & D & Training
- Flexibility & Openness to manufacture customized machines
- Fast decision making process
- Macpower is a company with a modern outlook giving you contemporary solutions through time-tested expertise.



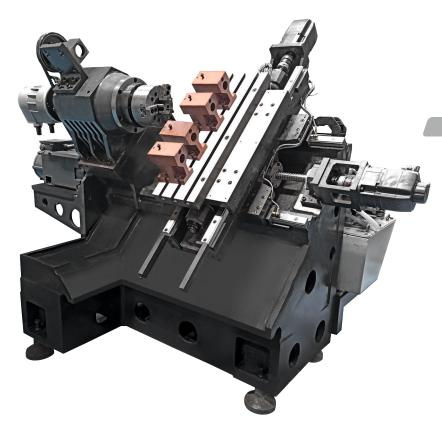
Industry 4.0 & IoT

- We Provide Full Machine Remote Monitoring.
- Analysis of Utilization Rate of Machine.
- Machine Alaram Analysis.
- CNC Programme Upload / Download.
- Analysis of Down Time.
- Machine Status History.
- Single to Multiple Machine Connectivity.
- Operated on PC & Mobile.
- · Customized Application Development.



Overview

In today's competitive market, you need robust CNC turning centers with uncompromised performance and specifications to produce world class products quickly accurately and with minimum non productive time.



Structure & frame

Single piece monoblock structure is made out of grade 25 cast iron for more stability. It is heavily ribbed to provide more rigidity and less distortion during heavy cuts and faster production, with virtually no vibration. Structure also facilitates easy chip disposal. Also the footprint has been reduced to save valuable space at customer's end.

Carriage Assembly

X and Z Slide are mounted on precise four circuit linear motion blocks with high load carrying capacity, designed to support increased acceleration and deceleration rates as well as cutting pressure.

Guarding

Equipped with the advantage of an ergonomic design. The machine comes with a full guard that enables a clean premise throughout the operation. These feature prevents contamination being spread on to machine slides, switches and other electrical devices.





Spindle

The spindle is of cartridge type design and uses 3 super precision angular contact bearings at front and 2 angular contact bearings at rear end. The bearing configuration gives high stiffness to the spindle assembly in both axial and radial direction.

Precise Roller Guideways

All axes are furnished with precise and heavy load capacity re-circulating roller guide ways enabling high acceleration-de acceleration and hence batter productivity.

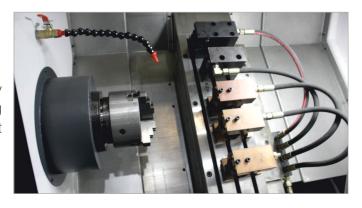


Double-Anchored Ball Screws

Ball Screws are directed by direct coupled AC servo motor with flexible coupling. This greatly improves positioning accuracy, and provides more accurate threading and contouring. Ball Screws are anchored at both ends and inspected for parallelism with axis guide. Pre-loaded ball nuts eliminate backlash.

Linear Tooling

Linear Tooling helps in faster production by reducing overall cycle time thereby improving productivity at large and helps in reducing cost per component for the customer.



Advance Inspection Technology

Laser Calibration is carried out to insure the linear accuracy, providing accurate compensation for pitch and backlash. The machine facilities the attainment of positional accuracy up to 0.010 mm / 300 mm and repeatability accuracy up to 0.007 mm.



GX 100 Junior





Std. Turning Dia.	mm	90
Max. Turning Dia.	mm	135
Max. Turning Length	mm	150
Travel (X / Z)	mm	250 / 150
Rapid Feed (X / Z)	m/mm	24
Chuck Size	mm	135x3
Spindle Power (Siemens)	kW	3.7 / 5.5
Spindle Bore	mm	40
Spindle Nose		A2-4
Weight (Approx)	Kg	2000

Components

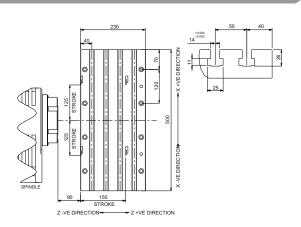




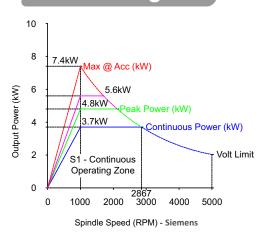




Tool Interference Diagram



Power Diagram



GX 100 Super





Std. Turning Dia.	mm	100
Max. Turning Dia.	mm	165
Max. Turning Length	mm	180
Travel (X / Z)	mm	360 / 180
Rapid Feed (X / Z)	m/mm	24
Chuck Size	mm	165x3
Spindle Power (Fanuc)	kW	5.5 / 7.5
Spindle Bore	mm	54
Spindle Nose		A2-5
Weight (Approv)	Kα	2800

Components



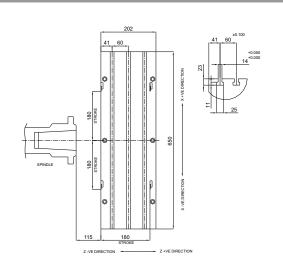




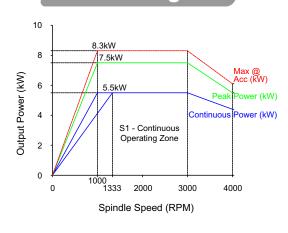




Tool Interference Diagram



Power Diagram





GX 200 Super





Std. Turning Dia.	mm	200
Max. Turning Length	mm	180
Travel (X / Z)	mm	360 / 180
Rapid Feed (X / Z)	m/mm	24
Chuck Size	mm	200x3
Spindle Power (Fanuc)	kW	7.5 / 11
Spindle Bore	mm	63
Spindle Nose		A2-6
Weight (Approx)	Kg	3000

Components



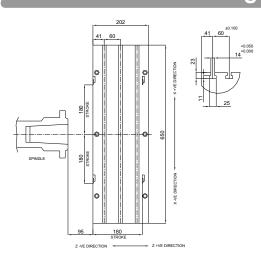




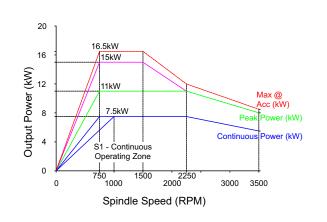




Tool Interference Diagram



Power Diagram





OI TF PLUS 828 D

GX Series Machine Configurations

DESCRIPTION	UNIT	GX 100 JUNIOR	GX 100 SUPER	GX 20 SUPEI
CAPACITY				
Standard Turning Dia.	mm	Ø 90	Ø 100	Ø 20
Maximum Turning Dia.*	Mm	Ø 135	Ø 165	
Swing Over Bed	mm	Ø 150	Ø 300	Ø 50
Maximum Turning Length	mm	150	180	18
Distance Between Center	mm	-	N/A	
SLIDES				
Cross (X axis) Travel	mm	250	360	36
Longitudinal (Z axis) Travel	mm	150	180	18
Rapid Feed (X axis)	m/mm	24	24	2
Rapid Feed (Z axis)	m/mm	24	24	2
MAIN SPINDLE				
Spindle Nose	_	A2-4	A2-5	A2
Spindle Bore	mm	Ø 40	Ø 54	Ø
Max. Bar Capacity	mm	Ø 25	Ø 42	Ø
Chuck Size	mm	Ø 135 x 3 Jaw	Ø 165 x 3 Jaw	Ø 200 x 3 Ja
Speed Range	rpm	50 - 5000	50 – 4000	50 – 350
Full Power Range	rpm	1000-2867	1000 – 3000	750 – 225
Spindle Motor (Continues Rating) Spindle Motor (15min. Rating)	KW	3.7 / 5.5 (Siemens)	5.5 / 7.5	7.5 / 1
TOOLING ARRANGEMENT				
Tool Size	mm	20 x 20	25 x 25	25 x 2
Max. Boring Bar Capacity	mm	Ø 25	Ø 32	Ø 4
Redial Tool Block:	no.	2	2	<u> </u>
Boring Tool Block:	no.	2	2	
Axial Tool Block:	no.	1	1	
ACCURACY				
Positioning Accuracy	mm	0.008	0.008	0.00
Repeatability	mm	0.007	0.007	0.00
OTHER DATA				
Weight (Approx.)	kg.	2000	2800	300
Dimensions (W x D x H)(Approx.)	mm	2280x1435x1525	2665x1590x1765	2700X1800X190
SYSTEM				
- · · · = · · ·		OLTE DI LIC		

OI TF PLUS

808 D

OI TF PLUS

828 D

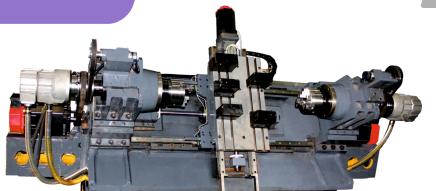
22

Fanuc

Siemens



Overview



Rigid & Massive Structure

Single piece monoblock structure is made out of grade 25 cast iron for more stability. It is heavily ribbed to provide more rigidity and less distortion during heavy cuts and faster production, with virtually no vibration. Structure also facilitates easy chip disposal. Also the footprint has been reduced to save valuable space at customer's end.



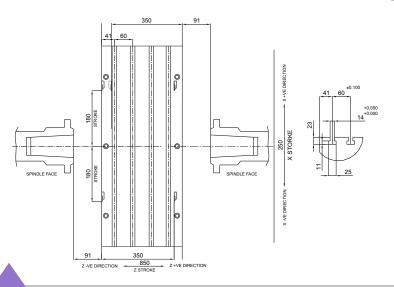
Linear Tooling

Linear Tooling helps in faster production by reducing overall cycle time thereby improving productivity at large and helps in reducing cost per component for the customer.

Advantages..

- No idle time Resulting in higher productivity.
- two setup available on one machine one half of a job can be completed on one spindle while the second half be completed on the other spindle.
- Macpower CNC used liner tooling system to reduce machining time because of faster positioning of tools compared to turret.
- less manpower required & space taken in similar to be one machine.
- Machine working in one spindle same time operator change completed job from second spindle.

Tool Interference Representative



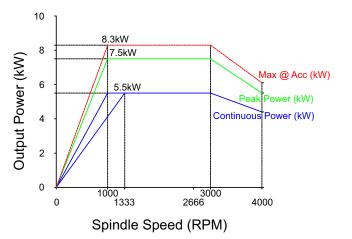
GX 100 Jr. Twin





Std. Turning Dia.	mm	90
Max. Turning Dia.	mm	165
Max. Turning Length	mm	125
Travel (X / Z)	mm	250 / 400
Rapid Feed (X / Z)	m/min	24
Chuck Size	mm	135
Spindle Power (Fanuc)	kW	5.5 / 7.5
Spindle Bore	mm	36
Spindle Nose		A2-4
Weight (Approx)	Kg	3800

Power Diagram



Components











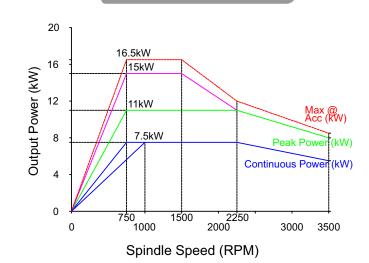


GX 100 Twin



Std. Turning Dia.	mm	100
Max. Turning Dia.	mm	200
Max. Turning Length	mm	140
Travel (X / Z)	mm	360 / 450
Rapid Feed (X / Z)	m/min	24
Chuck Size	mm	165
Spindle Power (Fanuc)	kW	7.5 / 11
Spindle Bore	mm	54
Spindle Nose		A2-5
Weight (Approx)	Kg	4450

Power Diagram



Components













E80

GX Twin SeriesMachine Configurations

Max. Turning Dia. mm 165 200 Swing Over Bed mm 180 375 Max. Turning Length mm 125 140 Dist. Between Chuck to Chuck mm 700 800 SLIDES SLIDES Cross (X axis) Travel mm 250 360 Longitudinal (Z axis) Travel mm 400 450 Cross (X axis) Travel mm 400 450 Rapid Feed (X & Z axis) m/mm 24 24 MAIN SPINDLE Spindle Motor (Fanuc) kW 5.5/7.5 7.5/11 Spindle Motor (Fanuc) kW 5.5/7.5 7.5/11 Spindle Bore mm 36 54 Max. Bar Capacity mm 25 42 Chuck Size mm 135 165 Speed Range rpm 50 - 5000 50 - 400 Follower Range rpm 1333 - 3000 1333 - 3000 TOOLING ARRANGE	DESCRIPTION	UNIT	GX 100 Jr. Twin	GX 100 Twin
Max. Turning Dia. mm 165 200 Swing Over Bed mm 180 375 Max. Turning Length mm 125 140 Dist. Between Chuck to Chuck mm 700 800 SLIDES Cross (X axis) Travel mm 250 360 Congitudinal (Z axis) Travel mm 400 450 Rapid Feed (X & Z axis) m/mm 24 24 MAIN SPINDLE Spindle Motor (Fanuc) kW 5.5/7.5 7.5/11 Spindle Bore mm 36 54 Max. Bar Capacity mm 25 42 Chuck Size mm 135 165 Speed Range rpm 50 - 5000 50 - 400 Full Power Range rpm 1333 - 3000 1333 - 3000 TOOLING ARRANGEMENT No. of Tools No. 10 10 fool Size mm 25x25 25 x 25 Max. Boring Bar Capacity	CAPACITY			
Swing Over Bed mm 180 375 Max. Turning Length mm 125 140 Dist. Between Chuck to Chuck mm 700 800 SLIDES Cross (X axis) Travel mm 250 360 Longitudinal (Z axis) Travel mm 400 450 Rapid Feed (X & Z axis) m/mm 24 24 MAIN SPINDLE Spindle Motor (Fanuc) kW 5.5/7.5 7.5/11 Spindle Motor (Fanuc) kW 5.5/7.5 7.5/11 Spindle Bore mm 36 54 Max. Bar Capacity mm 25 42 Chuck Size mm 135 165 Speed Range rpm 50 - 5000 50 - 4000 Full Power Range rpm 133 - 3000 1333 - 3000 TOOLING ARRANGEMENT No. of Tools No. 10 10 Tool Size mm 25x25 25x25 Max. Boring Bar Capacity mm 0.008	Std. Turning Dia.	mm	90	100
Max. Turning Length mm 125 140 Dist. Between Chuck to Chuck mm 700 800 SLIDES Cross (X axis) Travel mm 250 360 Longitudinal (Z axis) Travel mm 400 450 Rapid Feed (X & Z axis) m/mm 24 24 MAIN SPINDLE Spindle Motor (Fanuc) kW 5.5/7.5 7.5/11 Spindle Bore mm 36 54 Max. Bar Capacity mm 25 42 Chuck Size mm 135 165 Speed Range rpm 50 - 5000 50 - 4000 Full Power Range rpm 1333 - 3000 1333 - 3000 TOOLING ARRANGEMENT No. of Tools No. 10 10 Tool Size mm 25x25 25 x 25 Max. Boring Bar Capacity mm 0.008 0.008 Repeatability mm 0.007 <	Max. Turning Dia.	mm	165	200
Dist. Between Chuck to Chuck	Swing Over Bed	mm	180	375
SLIDES Cross (X axis) Travel mm 250 36	Max. Turning Length	mm	125	140
Cross (X axis) Travel mm 250 360 Longitudinal (Z axis) Travel mm 400 450 Rapid Feed (X & Z axis) m/mm 24 24 MAIN SPINDLE Spindle Motor (Fanuc) kW 5.5/7.5 7.5/11 Spindle Nose A2-4 A2-5 Spindle Bore mm 36 54 Max. Bar Capacity mm 25 42 Chuck Size mm 135 185 Speed Range rpm 50 - 5000 50 - 4000 Full Power Range rpm 1333 - 3000 1333 - 3000 FOOLING ARRANGEMENT No. of Tools No. 10 10 Tool Size mm 25x25 25 x 25 Max. Boring Bar Capacity mm 32 32 ACCURACY (As Per JIS) 20 20 20 20 Positioning Accuracy mm 0.008 0.008 30 30 Accuracy Machine Dimensions (WxDxH) m	Dist. Between Chuck to Chuck	mm	700	800
According to the property of	SLIDES			
Rapid Feed (X & Z axis) m/mm 24 24 24	Cross (X axis) Travel	mm	250	360
MAIN SPINDLE Spindle Motor (Fanuc) kW 5.5/7.5 7.5/11 Spindle Nose A2-4 A2-5 Spindle Bore mm 36 54 Max. Bar Capacity mm 25 42 Chuck Size mm 135 165 Speed Range rpm 50 - 5000 50 - 4000 Full Power Range rpm 1333 - 3000 1333 - 3000 TOOLING ARRANGEMENT No. 10 10 Tool Size mm 25x25 25 x 25 Max. Boring Bar Capacity mm 32 32 ACCURACY (As Per JIS) Positioning Accuracy mm 0.008 0.008 Repeatability mm 0.007 0.007 DTHER DATA Weight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 Approx) mm 3200x1990x1745 3490x1980x1965	Longitudinal (Z axis) Travel	mm	400	450
Spindle Motor (Fanuc) kW 5.5/7.5 7.5/11	Rapid Feed (X & Z axis)	m/mm	24	24
A2-4 A2-5	MAIN SPINDLE			
Spindle Bore	Spindle Motor (Fanuc)	kW	5.5/7.5	7.5/11
Max. Bar Capacity mm 25 42 Chuck Size mm 135 165 Speed Range rpm 50 - 5000 50 - 4000 Full Power Range rpm 1333 - 3000 1333 - 3000 FOOLING ARRANGEMENT No. of Tools No. 10 10 Fool Size mm 25x25 25 x 25 Max. Boring Bar Capacity mm 32 32 ACCURACY (As Per JIS) Positioning Accuracy mm 0.008 0.008 Repeatability mm 0.007 0.007 OTHER DATA Weight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 Approx) SYSTEM Fanuc 0 it TF 0 it TF	Spindle Nose		A2-4	A2-5
Chuck Size mm 135 165 Speed Range rpm 50 - 5000 50 - 4000 Full Power Range rpm 1333 - 3000 1333 - 3000 FOOLING ARRANGEMENT No. 10 10 Tool Size mm 25x25 25 x 25 Max. Boring Bar Capacity mm 32 32 ACCURACY (As Per JIS) Positioning Accuracy mm 0.008 0.008 Repeatability mm 0.007 0.007 OTHER DATA Weight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 SYSTEM Fanuc 0i TF 0i TF 0i TF	Spindle Bore	mm	36	54
Speed Range rpm 50 - 5000 50 - 4000 Full Power Range rpm 1333 - 3000 1333 - 3000 FOOLING ARRANGEMENT No. of Tools No. 10 10 Tool Size mm 25x25 25 x 25 Max. Boring Bar Capacity mm 32 32 ACCURACY (As Per JIS) Positioning Accuracy mm 0.008 0.008 Repeatability mm 0.007 0.007 OTHER DATA Weight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 SYSTEM Fanuc 0i TF 0i TF 0i TF	Max. Bar Capacity	mm	25	42
Full Power Range rpm 1333 - 3000 1333 - 3000 FOOLING ARRANGEMENT No. of Tools No. 10 10 Fool Size mm 25x25 25 x 25 Max. Boring Bar Capacity mm 32 32 ACCURACY (As Per JIS) Positioning Accuracy mm 0.008 0.008 Repeatability mm 0.007 0.007 OTHER DATA Weight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 (Approx) SYSTEM Fanuc 0 ITF 0 ITF	Chuck Size	mm	135	165
TOOLING ARRANGEMENT No. of Tools No. 10 10 Tool Size mm 25x25 25 x 25 Max. Boring Bar Capacity mm 32 32 ACCURACY (As Per JIS) Positioning Accuracy mm 0.008 0.008 Repeatability mm 0.007 0.007 OTHER DATA Weight (Approx) Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 (Approx) SYSTEM Fanuc 0 ITF 0 ITF	Speed Range	rpm	50 - 5000	50 - 4000
No. of Tools No. 10 Tool Size mm 25x25 25 x 25 Max. Boring Bar Capacity mm 32 ACCURACY (As Per JIS) Positioning Accuracy mm 0.008 0.008 Repeatability mm 0.007 0.007 OTHER DATA Weight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 (Approx) SYSTEM Fanuc 0 ITF 0 ITF	Full Power Range	rpm	1333 - 3000	1333 - 3000
Tool Size mm 25x25 25 x 25 Max. Boring Bar Capacity mm 32 32 ACCURACY (As Per JIS) Positioning Accuracy mm 0.008 0.008 Repeatability mm 0.007 0.007 OTHER DATA Weight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 (Approx) SYSTEM Fanuc 0i TF 0i TF	TOOLING ARRANGEMENT			
Max. Boring Bar Capacity mm 32 32 ACCURACY (As Per JIS) Positioning Accuracy mm 0.008 0.008 Repeatability mm 0.007 0.007 OTHER DATA Weight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 (Approx) SYSTEM 0i TF 0i TF	No. of Tools	No.	10	10
ACCURACY (As Per JIS) Positioning Accuracy mm 0.008 0.008 Repeatability mm 0.007 0.007 OTHER DATA Weight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 (Approx) SYSTEM Fanuc 0 ITF 0 ITF	Tool Size	mm	25x25	25 x 25
Positioning Accuracy mm 0.008 0.008 Repeatability mm 0.007 0.007 OTHER DATA Weight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 (Approx) SYSTEM Fanuc 0i TF 0i TF	Max. Boring Bar Capacity	mm	32	32
Proposition mm 0.007 0.007 OTHER DATA Veight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 (Approx) SYSTEM 0i TF 0i TF	ACCURACY (As Per JIS)			
OTHER DATA Weight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 (Approx) SYSTEM 0i TF 0i TF	Positioning Accuracy	mm	0.008	0.008
Weight (Approx) Kg. 3800 4450 Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 (Approx) SYSTEM Fanuc 0i TF 0i TF	Repeatability	mm	0.007	0.007
Machine Dimensions (WxDxH) mm 3200x1990x1745 3490x1980x1965 (Approx) SYSTEM Fanuc 0i TF 0i TF	OTHER DATA			
Approx) SYSTEM Fanuc 0i TF 0i TF	Weight (Approx)	Kg.	3800	4450
Fanuc 0i TF 0i TF	Machine Dimensions (WxDxH) (Approx)	mm	3200x1990x1745	3490x1980x1965
Fanuc 0i TF 0i TF	SYSTEM			
	Fanuc		0i TF	0i TF
	Siemens			828D

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Mitsubishi



Accessories

macpower

STANDARD

- Roller Guide Ways
- AC Spindle Drive & AC Servo Drive
- Hydraulic Chuck with Actuating Hollow Cylinder
- Hydraulic Unit
- Coolant System
- Centralized Lubrication System
- Axial & Radial Blocks
- Boring Bar Blocks
- Patrol Light
- Foot Switch

OPTIONAL

- Chip Conveyor
- Bar Feeder
- Stabilizer
- Hydraulic Collet Chuck
- Auto Door
- Oil Skimmer
- Steady Rest
- Tooled Up Solution
- Tool Probe
- Work Probe

