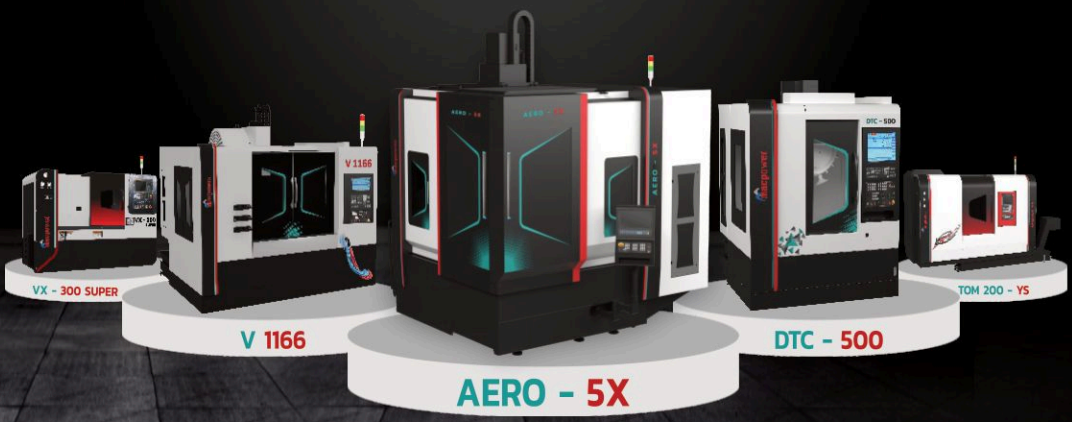
macpower

GENERAL CATALOGUE



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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.

COMPANY PROFILE

Macpower CNC Machines Limited (Macpower) welcomes to the world of machining excellence. More than one and half decades of experience and the vision towards creating a niche has transformed Macpower into India's fastest growing CNC Manufacturing Company. This meteoric growth is a result of Macpower's vision of par excellence to manufacture state of the art products, adopting the best in technology.

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



MACHINE SHOP AREA



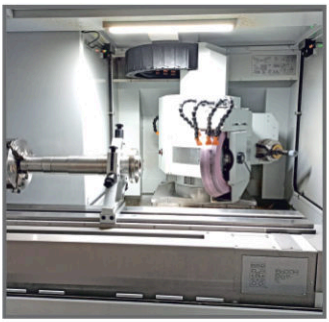
ASSEMBLY AREA



POWDER COATING AREA



SHEET METAL AREA



SPINDLE ASSEMBLY AREA



RESEARCH AND DEVELOPMENT

Major strength of our product quality is usage of highly precision parts as a part of our In-house manufacturing facilities. We have well qualified, trained skilled intellectual capital to manage manufacturing of High technology driven machines. We have proven state of the art manufacturing and assembly facilities to fulfill the customers' need.

We have **IN HOUSE FACILITIES LIKE,**

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

In House **SPINDLE MANUFACTURING AREA** equipped with Kellenberger KEL 100 Universal Cylindrical Grinder with internal and external Thread Grinding Facility and Spindle assembly along with Controlled Temperature Precision Room with Hi tech Spindle Balancing System.

ASSEMBLY SHOP has been established with Ucreate flooring, Hi-tech Assembly equipment's & Totally dust Free Environment. In addition Assembly set up classified with product categories like **TURNING CENTERS, MACHINING CENTERS, TURN MILLS CENTER & MULTI AXES CENTERS.**

SHEET METAL division is equipped with 8 Axes AMADA Press Brake with Auto Angle correction, SLTL fiber laser profile cutting machine, Modular welding with Assembly set up & Separate Storage Area for ready to use Sheet Metal enclosures for the world class machine with high quality sheet required for the machine guarding.

POWDER COATING PLANT is performing with 11 Tank PT Hot and Cold Process with GEMA Automatic Powder Coating Gun system for preventing from corrosion and giving the best aesthetically appeal design with dynamic looks of machines.

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.

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PRO - 100

MAX. TURNING DIA.	MM	150
MAX. TURNING LENGTH	MM	280
TRAVEL (X / Z)	MM	650 / 280
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	165x3
SPINDLE POWER (FANUC)	kW	5.5
MAX. BAR CAPACITY	MM	32
SPINDLE NOSE		A2 - 5
WEIGHT (APPROX)	KG	2000

PRO - 200

MAX. TURNING DIA.	MM	150
MAX. TURNING LENGTH	MM	280
TRAVEL (X / Z)	MM	650 / 280
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	7.5
MAX. BAR CAPACITY	MM	32
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	2100





PRO - 100 TURRET

MAX. TURNING DIA.	MM	250
MAX. TURNING LENGTH	MM	200
TRAVEL (X / Z)	MM	420 / 200
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	165x3
SPINDLE POWER (FANUC)	kW	5.5
MAX. BAR CAPACITY	MM	32
SPINDLE NOSE		A2 - 5
WEIGHT (APPROX)	KG	2100

PRO - 200 TURRET

MAX. TURNING DIA.	MM	250
MAX. TURNING LENGTH	MM	150
TRAVEL (X / Z)	MM	360 / 150
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	7.5
MAX. BAR CAPACITY	MM	42
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	2300





TMC - 250

SWING OVER CARRIAGE	MM	180
MAX. TURNING DIA.	MM	180
MAX. TURNING LENGTH	MM	250
TRAVEL (X / Z)	MM	100 / 250
RAPID FEED (X / Z)	M/MIN	30
CHUCK SIZE	MM	165x3
SPINDLE POWER (FANUC)	kW	7.5 / 11
SPINDLE BORE	MM	54
SPINDLE NOSE		A2 - 5
WEIGHT (APPROX)	KG	-

TMC - 250 SUPER

SWING OVER CARRIAGE	MM	180
MAX. TURNING DIA.	MM	180
MAX. TURNING LENGTH	MM	250
TRAVEL (X / Z)	MM	100 / 250
RAPID FEED (X / Z)	M/MIN	30
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	7.5 / 11
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	-





TMC - 300

SWING OVER CARRIAGE	MM	250
MAX. TURNING DIA.	MM	250
MAX. TURNING LENGTH	MM	320
TRAVEL (X / Z)	MM	135 / 320
RAPID FEED (X / Z)	M/MIN	30
CHUCK SIZE	MM	165x3
SPINDLE POWER (FANUC)	kW	7.5 / 11
SPINDLE BORE	MM	54
SPINDLE NOSE		A2 - 5
WEIGHT (APPROX)	KG	-



TMC - 300 SUPER

SWING OVER CARRIAGE	MM	250
MAX. TURNING DIA.	MM	250
MAX. TURNING LENGTH	MM	320
TRAVEL (X / Z)	MM	135 / 320
RAPID FEED (X / Z)	M/MIN	30
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	7.5 / 11
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	-

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/MIN	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

GX - 100 JR. PLUS

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/MIN	24
CHUCK SIZE	MM	165x3
SPINDLE POWER (SIEMENS)	kW	3.7 / 5.5
SPINDLE BORE	MM	54
SPINDLE NOSE		A2 - 5
WEIGHT (APPROX)	KG	2100



GX - 100 SUPER



STD. TURNING DIA.	MM	100
MAX. TURNING DIA.	MM	165
MAX. TURNING LENGTH	MM	200
TRAVEL (X / Z)	MM	360 / 200
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	165x3
SPINDLE POWER (FANUC)	kW	5.5 / 7.5
SPINDLE BORE	MM	54
SPINDLE NOSE		A2 - 5
WEIGHT (APPROX)	KG	2500



GX - 200 SUPER

STD. TURNING DIA.	MM	200
MAX. TURNING LENGTH	MM	200
TRAVEL (X / Z)	MM	360 / 200
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	7.5 / 11
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	2600

GX - 100 JR. TWIN

STD. TURNING DIA.	MM	90
MAX. TURNING DIA.	MM	165
MAX. TURNING LENGTH	MM	125
TRAVEL (X / Z)	MM	250 / 390
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	135
SPINDLE POWER (SIEMENS)	kW	3.7 / 5.5
SPINDLE BORE	MM	40
SPINDLE NOSE		A2 - 4
WEIGHT (APPROX)	KG	3800





GX - 100 TWIN

STD. TURNING DIA.	MM	100
MAX. TURNING DIA.	MM	200
MAX. TURNING LENGTH	MM	140
TRAVEL (X / Z)	MM	360 / 420
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	165
SPINDLE POWER (SIEMENS)	kW	5.5 / 7.5
SPINDLE BORE	MM	54
SPINDLE NOSE		A2 - 5
WEIGHT (APPROX)	KG	4450



VX - 300

SWING OVER CARRIAGE	MM	280
MAX. TURNING DIA.	MM	320
MAX. TURNING LENGTH	MM	325
TRAVEL (X / Z)	MM	170 / 325
RAPID FEED (X / Z)	M/MIN	30
CHUCK SIZE	MM	165x3
SPINDLE POWER (FANUC)	kW	5.5 / 7.5
SPINDLE BORE	MM	54
SPINDLE NOSE		A2 - 5
WEIGHT (APPROX)	KG	2900

VX - 300 SUPER

SWING OVER CARRIAGE	MM	280
MAX. TURNING DIA.	MM	320
MAX. TURNING LENGTH	MM	325
TRAVEL (X / Z)	MM	170 / 325
RAPID FEED (X / Z)	M/MIN	30
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	7.5 / 11
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	3000





VX - 400

SWING OVER CARRIAGE	MM	280
MAX. TURNING DIA.	MM	320
MAX. TURNING LENGTH	MM	425
TRAVEL (X / Z)	MM	170 / 425
RAPID FEED (X / Z)	M/MIN	30
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	5.5 / 7.5
SPINDLE BORE	MM	54
SPINDLE NOSE		A2 - 5
WEIGHT (APPROX)	KG	3000



VX - 400 SUPER

SWING OVER CARRIAGE	MM	280
MAX. TURNING DIA.	MM	320
MAX. TURNING LENGTH	MM	425
TRAVEL (X / Z)	MM	170 / 425
RAPID FEED (X / Z)	M/MIN	30
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	7.5 / 11
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	3100

VX - 550

SWING OVER CARRIAGE	MM	280
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	550
TRAVEL (X / Z)	MM	185 / 550
RAPID FEED (X / Z)	M/MIN	30
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	9 / 12 (P)
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	3100





VX - 550 SUPER

SWING OVER CARRIAGE	MM	280
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	550
TRAVEL (X / Z)	MM	185 / 550
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	250x3
SPINDLE POWER (FANUC)	kW	11 / 15
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 - 8
WEIGHT (APPROX)	KG	3200



VX - 700

SWING OVER CARRIAGE	MM	280
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	700
TRAVEL (X / Z)	MM	185 / 700
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	9 / 12 (P)
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	3400

VX - 700 SUPER

SWING OVER CARRIAGE	MM	280
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	700
TRAVEL (X / Z)	MM	185 / 700
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	250x3
SPINDLE POWER (FANUC)	kW	11 / 15
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 - 8
WEIGHT (APPROX)	KG	3500





MONO A - 5

SWING OVER CARRIAGE	MM	320
MAX. TURNING DIA.	MM	320
MAX. TURNING LENGTH	MM	325
TRAVEL (X / Z)	MM	170 / 325
RAPID FEED (X / Z)	M/MIN	30 / 30
CHUCK SIZE	MM	165x3
SPINDLE POWER (FANUC)	kW	5.5 / 7.5
SPINDLE BORE	MM	54
SPINDLE NOSE		A2 - 5
WEIGHT (APPROX)	KG	-

MONO A - 6

SWING OVER CARRIAGE	MM	320
MAX. TURNING DIA.	MM	320
MAX. TURNING LENGTH	MM	325
TRAVEL (X / Z)	MM	170 / 325
RAPID FEED (X / Z)	M/MIN	30 / 30
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	7.5 / 11
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	-



MONO - 200



SWING OVER CARRIAGE	MM	350
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	550
TRAVEL (X / Z)	MM	185 / 550
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	9 / 12 (P)
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	3900

MONO - 200 XL

SWING OVER CARRIAGE	MM	350
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	700
TRAVEL (X / Z)	MM	185 / 700
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	200x3
SPINDLE POWER (FANUC)	kW	9 / 12 (P)
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	4350





MONO - 250

SWING OVER CARRIAGE	MM	350
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	550
TRAVEL (X / Z)	MM	185 / 550
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	250x3
SPINDLE POWER (FANUC)	kW	11 / 15
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	4050



MONO - 250 XL

SWING OVER CARRIAGE	MM	350
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	700
TRAVEL (X / Z)	MM	185 / 700
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	250x3
SPINDLE POWER (FANUC)	kW	11 / 15
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	4450

MONO - 300 SUPER

SWING OVER CARRIAGE	MM	500
MAX. TURNING DIA.	MM	500
MAX. TURNING LENGTH	MM	550
TRAVEL (X / Z)	MM	260 / 550
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	305x3
SPINDLE POWER (FANUC)	kW	11 / 15 (P)
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 - 8
WEIGHT (APPROX)	KG	5000





MONO - 300 SUPER XL

SWING OVER CARRIAGE	MM	500
MAX. TURNING DIA.	MM	500
MAX. TURNING LENGTH	MM	800
TRAVEL (X / Z)	MM	260 / 800
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	305x3
SPINDLE POWER (FANUC)	kW	11 / 15 (P)
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 - 8
WEIGHT (APPROX)	KG	5150

MONO - 400

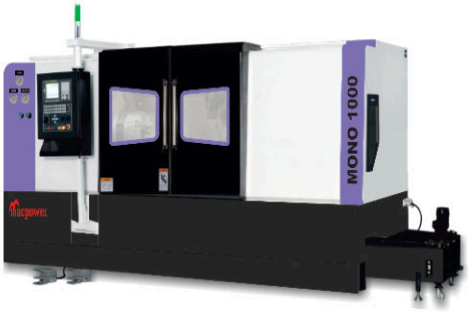


SWING OVER CARRIAGE	MM	500
MAX. TURNING DIA.	MM	500
MAX. TURNING LENGTH	MM	525
TRAVEL (X / Z)	MM	260 / 525
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	380x3
SPINDLE POWER (FANUC)	kW	15 / 18.5 (P)
SPINDLE BORE	MM	110
SPINDLE NOSE		A2 - 11
WEIGHT (APPROX)	KG	5500

MONO - 400 XL

SWING OVER CARRIAGE	MM	500
MAX. TURNING DIA.	MM	500
MAX. TURNING LENGTH	MM	800
TRAVEL (X / Z)	MM	260 / 800
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	380x3
SPINDLE POWER (FANUC)	kW	15 / 18.5 (P)
SPINDLE BORE	MM	110
SPINDLE NOSE		A2 - 11
WEIGHT (APPROX)	KG	-



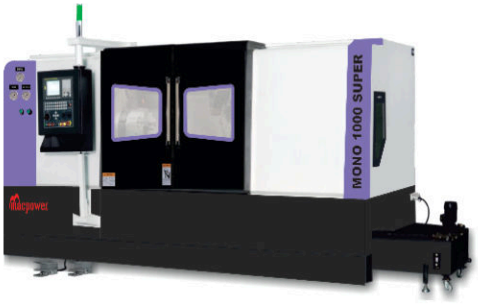


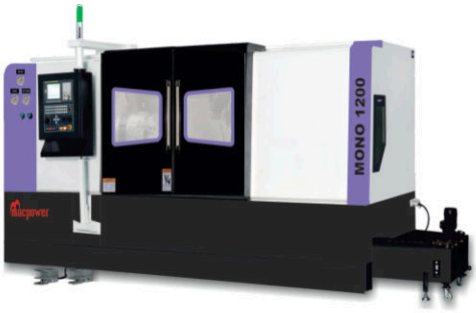
MONO - 1000

SWING OVER CARRIAGE	MM	250
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	1025
TRAVEL (X / Z)	MM	185 / 1025
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	200 X 3
SPINDLE POWER (FANUC)	kW	11 / 15
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	5100

MONO - 1000 SUPER

SWING OVER CARRIAGE	MM	250
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	1025
TRAVEL (X / Z)	MM	185 / 1025
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	250 X 3
SPINDLE POWER (FANUC)	kW	11 / 15
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 - 8
WEIGHT (APPROX)	KG	5200





MONO - 1200

SWING OVER CARRIAGE.	MM	250
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	1225
TRAVEL (X / Z)	MM	185 / 1225
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	200 X 3
SPINDLE POWER (FANUC)	kW	11 / 15
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	5400



MONO – 1200 SUPER

SWING OVER CARRIAGE	MM	250
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	1225
TRAVEL (X / Z)	MM	185 / 1225
RAPID FEED (X / Z)	M/MIN	24
CHUCK SIZE	MM	250 X 3
SPINDLE POWER (FANUC)	kW	11 / 15
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 – 8
WEIGHT (APPROX)	KG	5500

MONO – 1500

SWING OVER CARRIAGE	MM	250
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	1500
TRAVEL (X / Z)	MM	185 / 1500
RAPID FEED (X / Z)	M/MIN	20
CHUCK SIZE	MM	200 X 3
SPINDLE POWER (FANUC)	kW	11 / 15
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 – 6
WEIGHT (APPROX)	KG	–





MONO – 1500 SUPER

SWING OVER CARRIAGE.	MM	250
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	1500
TRAVEL (X / Z)	MM	185 / 1500
RAPID FEED (X / Z)	M/MIN	20
CHUCK SIZE	MM	250 X 3
SPINDLE POWER (FANUC)	kW	11 / 15 (P)
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 – 8
WEIGHT (APPROX)	KG	–



MONO - 2000

SWING OVER CARRIAGE	MM	250
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	2000
TRAVEL (X / Z)	MM	185 / 2000
RAPID FEED (X / Z)	M/MIN	20
CHUCK SIZE	MM	200 X 3
SPINDLE POWER (FANUC)	kW	11 / 15
SPINDLE BORE	MM	63
SPINDLE NOSE		A2 - 6
WEIGHT (APPROX)	KG	-

MONO - 2000 SUPER

SWING OVER CARRIAGE	MM	250
MAX. TURNING DIA.	MM	350
MAX. TURNING LENGTH	MM	2000
TRAVEL (X / Z)	MM	185 / 2000
RAPID FEED (X / Z)	M/MIN	20
CHUCK SIZE	MM	250 X 3
SPINDLE POWER (FANUC)	kW	11 / 15 (P)
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 - 8
WEIGHT (APPROX)	KG	-



LX - 1000

SWING OVER CARRIAGE	MM	400
MAX. TURNING DIA.	MM	630
MAX. TURNING LENGTH	MM	1050
TRAVEL (X / Z)	MM	325 / 1050
RAPID FEED (X / Z)	M/MIN	20
SPINDLE SPEED RANGE	RPM	50 - 2500
SPINDLE POWER (FANUC)	kW	11 / 15 (P)
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 - 8
WEIGHT (APPROX)	KG	6800





LX - 1000 SUPER

SWING OVER CARRIAGE	MM	400
MAX. TURNING DIA.	MM	630
MAX. TURNING LENGTH	MM	1025
TRAVEL (X / Z)	MM	325 / 1025
RAPID FEED (X / Z)	M/MIN	20
SPINDLE SPEED RANGE	RPM	50 - 1500
SPINDLE POWER (FANUC)	kW	15 / 18 (P)
SPINDLE BORE	MM	110
SPINDLE NOSE		A2 - 11
WEIGHT (APPROX)	KG	6900

LX - 1500

SWING OVER CARRIAGE.	MM	400
MAX. TURNING DIA.	MM	630
MAX. TURNING LENGTH	MM	1525
TRAVEL (X / Z)	MM	325 / 1525
RAPID FEED (X / Z)	M/MIN	20
SPINDLE SPEED RANGE	RPM	50 - 2500
SPINDLE POWER (FANUC)	kW	11 / 15 (P)
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 - 8
WEIGHT (APPROX)	KG	-



LX - 1500 SUPER

SWING OVER CARRIAGE	MM	400
MAX. TURNING DIA.	MM	630
MAX. TURNING LENGTH	MM	1525
TRAVEL (X / Z)	MM	325 / 1525
RAPID FEED (X / Z)	M/MIN	20
SPINDLE SPEED RANGE	RPM	50 - 1500
SPINDLE POWER (FANUC)	kW	15 / 18 (P)
SPINDLE BORE	MM	110
SPINDLE NOSE		A2 - 11
WEIGHT (APPROX)	KG	-





LX - 2000

SWING OVER CARRIAGE	MM	400
MAX. TURNING DIA.	MM	630
MAX. TURNING LENGTH	MM	2025
TRAVEL (X / Z)	MM	325 / 2025
RAPID FEED (X / Z)	M/MIN	20
SPINDLE SPEED RANGE	RPM	50 - 2500
SPINDLE POWER (FANUC)	kW	11 / 15 (P)
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 - 8
WEIGHT (APPROX)	KG	-

LX - 2000 SUPER

SWING OVER CARRIAGE.	MM	400
MAX. TURNING DIA.	MM	630
MAX. TURNING LENGTH	MM	2025
TRAVEL (X / Z)	MM	325 / 2025
RAPID FEED (X / Z)	M/MIN	20
SPINDLE SPEED RANGE	RPM	50 - 1500
SPINDLE POWER (FANUC)	kW	15 / 18 (P)
SPINDLE BORE	MM	110
SPINDLE NOSE		A2 - 11
WEIGHT (APPROX)	KG	-



LX - 2500

SWING OVER CARRIAGE	MM	400
MAX. TURNING DIA.	MM	630
MAX. TURNING LENGTH	MM	2500
TRAVEL (X / Z)	MM	325 / 2500
RAPID FEED (X / Z)	M/MIN	20 / 12
SPINDLE SPEED RANGE	RPM	50 - 2500
SPINDLE POWER (FANUC)	kW	11 / 15 (P)
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 - 8
WEIGHT (APPROX)	KG	-





LX - 2500 SUPER

SWING OVER CARRIAGE	MM	400
MAX. TURNING DIA.	MM	630
MAX. TURNING LENGTH	MM	2500
TRAVEL (X / Z)	MM	325 / 2500
RAPID FEED (X / Z)	M/MIN	20 / 12
SPINDLE SPEED RANGE	RPM	50 - 1500
SPINDLE POWER (FANUC)	kW	15 / 18 (P)
SPINDLE BORE	MM	110
SPINDLE NOSE		A2 - 11
WEIGHT (APPROX)	KG	-

LX - 3000

SWING OVER CARRIAGE.	MM	400
MAX. TURNING DIA.	MM	630
MAX. TURNING LENGTH	MM	3000
TRAVEL (X / Z)	MM	325 / 3000
RAPID FEED (X / Z)	M/MIN	20 / 10
SPINDLE SPEED RANGE	RPM	50 - 2500
SPINDLE POWER (FANUC)	kW	11 / 15 (P)
SPINDLE BORE	MM	90
SPINDLE NOSE		A2 - 8
WEIGHT (APPROX)	KG	-



LX - 3000 SUPER

SWING OVER CARRIAGE	MM	400
MAX. TURNING DIA.	MM	630
MAX. TURNING LENGTH	MM	3000
TRAVEL (X / Z)	MM	325 / 3000
RAPID FEED (X / Z)	M/MIN	20 / 10
SPINDLE SPEED RANGE	RPM	50 - 1500
SPINDLE POWER (FANUC)	kW	15 / 18 (P)
SPINDLE BORE	MM	110
SPINDLE NOSE		A2 - 11
WEIGHT (APPROX)	KG	-



MX - 135

SWING OVER BED	MM	350
MAX. TURNING DIA.	MM	200
MAX. TURNING LENGTH	MM	250
TRAVEL (X / Z)	MM	110 / 250
RAPID FEED (X / Z)	M/MIN	24
SPINDLE SPEED RANGE	RPM	50 - 4000
SPINDLE MOTOR	kW	3.7 / 5.5
SPINDLE BORE	MM	40
SPINDLE NOSE		A2 - 4
WEIGHT (APPROX)	KG	2300





MX - 165

SWING OVER BED	MM	350
MAX. TURNING DIA.	MM	200
MAX. TURNING LENGTH	MM	270
TRAVEL (X / Z)	MM	110 / 270
RAPID FEED (X / Z)	M/MIN	24
SPINDLE SPEED RANGE	RPM	50 - 4000
SPINDLE MOTOR	kW	5.5 / 7.5
SPINDLE BORE	MM	54
SPINDLE NOSE		A2 - 5
WEIGHT (APPROX)	KG	2400

MX - 250

SWING OVER BED	MM	350
MAX. TURNING DIA.	MM	150
MAX. TURNING LENGTH	MM	250
TRAVEL (X / Z)	MM	85 / 250
RAPID FEED (X / Z)	M/MIN	24
SPINDLE SPEED RANGE	RPM	50 - 4000
SPINDLE MOTOR	kW	5.5 / 7.5
SPINDLE BORE	MM	54
SPINDLE NOSE		A2 - 5
WEIGHT (APPROX)	KG	2500



PRO – 400 V

TABLE SIZE	MM	630x300
AXIS STROKE (X / Y / Z)	MM	400 / 350 / 400
RAPID FEED RATES X/Y/Z AXIS	M/MIN	24 / 24 / 24
LOAD CAPACITY	KG	300
SPINDLE	-	BT 40
RATED POWER	KW	5.5 / 7.5
WEIGHT (APPROX)	KG	2000
DIMENSIONS (APPROX) (WXDXH)	MM	1650x2618x2450





PRO – 500 V

TABLE SIZE	MM	650x400
AXIS STROKE (X / Y / Z)	MM	500 / 450 / 400
RAPID FEED RATES X/Y/Z AXIS	M/MIN	24 / 24 / 24
LOAD CAPACITY	KG	350
SPINDLE	-	BT 40
RATED POWER	KW	5.5 / 7.5
WEIGHT (APPROX)	KG	2800
DIMENSIONS (APPROX) (WXDXH)	MM	1750x2620x2520

PRO – 600 V

TABLE SIZE	MM	750x400
AXIS STROKE (X / Y / Z)	MM	600 / 450 / 500
RAPID FEED RATES X/Y/Z AXIS	M/MIN	24 / 24 / 24
LOAD CAPACITY	KG	400
SPINDLE	-	BT 40
SPINDLE POWER (FANUC)	KW	5.5 / 7.5
WEIGHT (APPROX)	KG	3100
DIMENSIONS (APPROX) (WXDXH)	MM	2120x2690x2615



PRO - 700 V

TABLE SIZE	MM	850x400
AXIS STROKE (X / Y / Z)	MM	700 / 450 / 500
RAPID FEED RATES X/Y/Z AXIS	M/MIN	24 / 24 / 24
LOAD CAPACITY	KG	400
SPINDLE	-	BT 40
RATED POWER	KW	5.5 / 7.5
WEIGHT (APPROX)	KG	3400
DIMENSIONS (APPROX) (WXDXH)	MM	2120x2690x2615





PRO - 800 V

TABLE SIZE	MM	1000x500
AXIS STROKE (X / Y / Z)	MM	800 / 500 / 500
RAPID FEED RATES X/Y/Z AXIS	M/MIN	24 / 24 / 24
LOAD CAPACITY	KG	500
SPINDLE	-	BT 40
RATED POWER	KW	7.5 / 11
WEIGHT (APPROX)	KG	4600
DIMENSIONS (APPROX) (WXDXH)	MM	2602x2842x2878

TURBO – 400

TABLE SIZE	MM	630x300
AXIS STROKE (X / Y / Z)	MM	400 / 350 / 400
RAPID FEED RATES X/Y/Z AXIS	M/MIN	24 / 24 / 24
LOAD CAPACITY	KG	300
SPINDLE	-	BT 40
RATED POWER	KW	5.5 / 7.5
WEIGHT (APPROX)	KG	2000
DIMENSIONS (APPROX) (WXDXH)	MM	1650x2618x2450
MITSUBISHI	-	M80B
FANUC	-	OI MF PLUS
SIEMENS	-	828D





TURBO – 500

TABLE SIZE	MM	650x400
AXIS STROKE (X / Y / Z)	MM	500 / 450 / 400
RAPID FEED RATES X/Y/Z AXIS	M/MIN	24 / 24 / 24
LOAD CAPACITY	KG	350
SPINDLE	-	BT 40
RATED POWER	KW	5.5 / 7.5
WEIGHT (APPROX)	KG	2800
DIMENSIONS (APPROX) (WXDXH)	MM	1750x2620x2520
MITSUBISHI	-	M80B
FANUC	-	OI MF PLUS
SIEMENS	-	828D

TURBO – 600

TABLE SIZE	MM	750x400
AXIS STROKE (X / Y / Z)	MM	600 / 450 / 500
RAPID FEED RATES X/Y/Z AXIS	M/MIN	24 / 24 / 24
LOAD CAPACITY	KG	400
SPINDLE	-	BT 40
SPINDLE POWER (FANUC)	KW	5.5 / 7.5
WEIGHT (APPROX)	KG	3100
DIMENSIONS (APPROX) (WXDXH)	MM	2120x2690x2615
MITSUBISHI	-	M80B
FANUC	-	OI MF PLUS
SIEMENS	-	828D



TURBO - 700

TABLE SIZE	MM	850x400
AXIS STROKE (X / Y / Z)	MM	700 / 450 / 500
RAPID FEED RATES X/Y/Z AXIS	M/MIN	24 / 24 / 24
LOAD CAPACITY	KG	400
SPINDLE	-	BT 40
RATED POWER	KW	5.5 / 7.5
WEIGHT (APPROX)	KG	3400
DIMENSIONS (APPROX) (WXDXH)	MM	2120x2690x2615
MITSUBISHI	-	M80B
FANUC	-	OI MF PLUS
SIEMENS	-	828D





TURBO - 800

TABLE SIZE	MM	1000x500
AXIS STROKE (X / Y / Z)	MM	800 / 500 / 500
RAPID FEED RATES X/Y/Z AXIS	M/MIN	24 / 24 / 24
LOAD CAPACITY	KG	500
SPINDLE	-	BT 40
RATED POWER	KW	7.5 / 11
WEIGHT (APPROX)	KG	4600
DIMENSIONS (APPROX) (WXDXH)	MM	2602x2842x2878
MITSUBISHI	-	M80B
FANUC	-	OI MF PLUS
SIEMENS	-	828D



VIBRANT - 400

TABLE SIZE (CLAMPING AREA)	MM	300x600
AXIS STROKE (X / Y / Z)	MM	410 / 300 / 300
RAPID FEED RATES X/Y/Z AXIS	M/MIN	30/30/30
LOAD CAPACITY	KG	250
SPINDLE	-	BT - 40
RATED POWER (FANUC)	KW	5.5 / 7.5
WEIGHT (APPROX)	KG	3150
DIMENSIONS (APPROX) (WXDXH)	MM	1911x2618x2500

VIBRANT - 500

TABLE SIZE (CLAMPING AREA)	MM	450x650
AXIS STROKE (X / Y / Z)	MM	525 / 500 / 500
RAPID FEED RATES X/Y/Z AXIS	M/MIN	30/30/30
LOAD CAPACITY	KG	500
SPINDLE	-	BT - 40
RATED POWER (FANUC)	KW	5.5 / 7.5
WEIGHT (APPROX)	KG	4060
DIMENSIONS (APPROX) (WXDXH)	MM	2332x2845x2890





VIBRANT - 600

TABLE SIZE (CLAMPING AREA)	MM	500x800
AXIS STROKE (X / Y / Z)	MM	600 / 500 / 500
RAPID FEED RATES X/Y/Z AXIS	M/MIN	30/30/30
LOAD CAPACITY	KG	500
SPINDLE	-	BT - 40
RATED POWER (FANUC)	KW	5.5 / 7.5
WEIGHT (APPROX)	KG	4360
DIMENSIONS (APPROX) (WXDXH)	MM	2332x2845x2890



VIBRANT - 700

TABLE SIZE (CLAMPING AREA)	MM	500x900
AXIS STROKE (X / Y / Z)	MM	700 / 500 / 500
RAPID FEED RATES X/Y/Z AXIS	M/MIN	30/30/30
LOAD CAPACITY	KG	550
SPINDLE	-	BT - 40
RATED POWER (FANUC)	KW	5.5 / 7.5
WEIGHT (APPROX)	KG	4400
DIMENSIONS (APPROX) (WXDXH)	MM	2407x2845x2890

VIBRANT - 800

TABLE SIZE (CLAMPING AREA)	MM	500x1000
AXIS STROKE (X / Y / Z)	MM	800 / 550 / 550
RAPID FEED RATES X/Y/Z AXIS	M/MIN	30/30/30
LOAD CAPACITY	KG	600
SPINDLE	-	BT - 40
RATED POWER (FANUC)	KW	7.5 / 11
WEIGHT (APPROX)	KG	4800
DIMENSIONS (APPROX) (WXDXH)	MM	2602x2842x2878





V - 855 SUPER

TABLE SIZE (CLAMPING AREA)	MM	500x1050
AXIS STROKE (X / Y / Z)	MM	850 / 510 / 510
RAPID FEED RATES X/Y/Z AXIS	M/MIN	36/36/36
LOAD CAPACITY	KG	800
SPINDLE	-	BT - 40
RATED POWER (FANUC)	KW	7.5 / 11
WEIGHT (APPROX)	KG	5500
DIMENSIONS (APPROX) (WXDXH)	MM	2570x3168x3057



VIBRANT - 900

TABLE SIZE (CLAMPING AREA)	MM	500x1100
AXIS STROKE (X / Y / Z)	MM	900 / 550 / 550
RAPID FEED RATES X/Y/Z AXIS	M/MIN	30/30/30
LOAD CAPACITY	KG	900
SPINDLE	-	BT - 40
RATED POWER (FANUC)	KW	7.5 / 11
WEIGHT (APPROX)	KG	5040
DIMENSIONS (APPROX) (WXDXH)	MM	2677x2842x2878

VIBRANT - 1055

TABLE SIZE (CLAMPING AREA)	MM	500x1200
AXIS STROKE (X / Y / Z)	MM	1050 / 510 / 510
RAPID FEED RATES X/Y/Z AXIS	M/MIN	30/30/30
LOAD CAPACITY	KG	1000
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11 / 15
WEIGHT (APPROX)	KG	6200
DIMENSIONS (APPROX) (WXDXH)	MM	2745x3168x3057





VIBRANT - 1066

TABLE SIZE (CLAMPING AREA)	MM	600x1120
AXIS STROKE (X / Y / Z)	MM	1020 / 610 / 610
RAPID FEED RATES X/Y/Z AXIS	M/MIN	30/30/24
LOAD CAPACITY	KG	1200
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11 / 15
WEIGHT (APPROX)	KG	-
DIMENSIONS (APPROX) (WXDXH)	MM	2883x3325x3310 (BT-40) 2883x3325x3395 (BT-50)

VIBRANT - 1166

TABLE SIZE (CLAMPING AREA)	MM	600x1300
AXIS STROKE (X / Y / Z)	MM	1100 / 650 / 650
RAPID FEED RATES X/Y/Z AXIS	M/MIN	30/30/30
LOAD CAPACITY	KG	1100
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11 / 15
WEIGHT (APPROX)	KG	7170 / 7860
DIMENSIONS (APPROX) (WXDXH)	MM	2990x3480x3290 (BT-40) 2990x3480x3375 (BT-50)





VIBRANT - 1366

TABLE SIZE (CLAMPING AREA)	MM	650x1450
AXIS STROKE (X / Y / Z)	MM	1310 / 650 / 650
RAPID FEED RATES X/Y/Z AXIS	M/MIN	30/30/30
LOAD CAPACITY	KG	1300
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11 / 15
WEIGHT (APPROX)	KG	7405 / 8095
DIMENSIONS (APPROX) (WXDXH)	MM	3590x3480x3220 (BT-40) 3590x3480x3405 (BT-50)



V - 1377 SUPER

TABLE SIZE (CLAMPING AREA)	MM	700x1450
AXIS STROKE (X / Y / Z)	MM	1310 / 710 / 710
RAPID FEED RATES X/Y/Z AXIS	M/MIN	24/24/20
LOAD CAPACITY	KG	1500
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11 / 15
WEIGHT (APPROX)	KG	9525 / 10120
DIMENSIONS (APPROX) (WXDXH)	MM	3554x3435x3600 (BT-40) 3554x3435x3685 (BT-50)

V - 1577 SUPER

TABLE SIZE (CLAMPING AREA)	MM	700x1650
AXIS STROKE (X / Y / Z)	MM	1510 / 710 / 710
RAPID FEED RATES X/Y/Z AXIS	M/MIN	24/24/20
LOAD CAPACITY	KG	1500
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11 / 15
WEIGHT (APPROX)	KG	10000 / 10500
DIMENSIONS (APPROX) (WXDXH)	MM	4166x3630x3600 (BT-40) 4166x3630x3685 (BT-50)





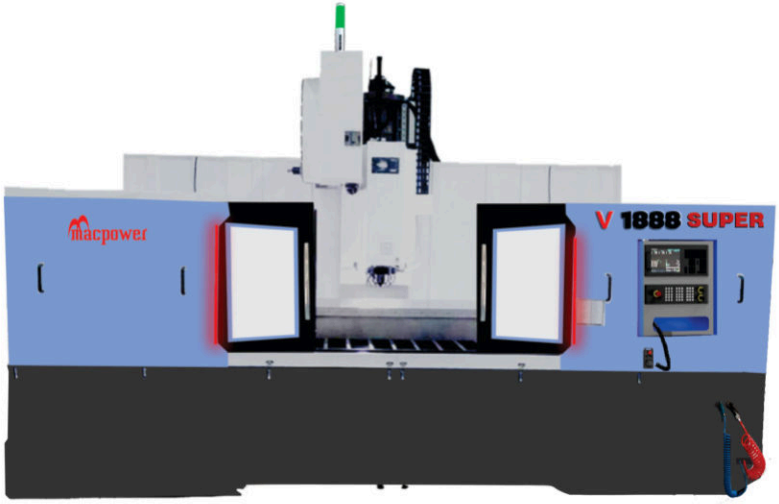
V - 1588 SUPER

TABLE SIZE (CLAMPING AREA)	MM	800x1700
AXIS STROKE (X / Y / Z)	MM	1510 / 810 / 810
RAPID FEED RATES X/Y/Z AXIS	M/MIN	20/20/20
LOAD CAPACITY	KG	2200
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11 / 15
WEIGHT (APPROX)	KG	12280 / 12930
DIMENSIONS (APPROX) (WXDXH)	MM	4166x3685x3760 (BT-40) 4166x3685x3845 (BT-50)



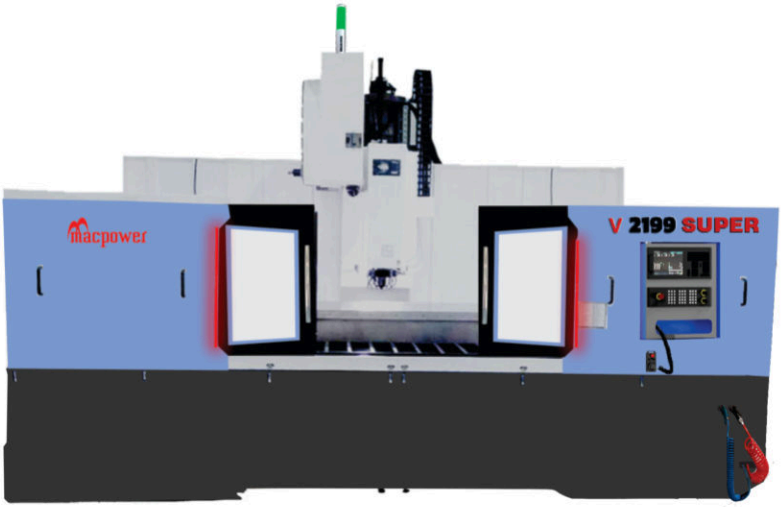
V - 1688 SUPER

TABLE SIZE (CLAMPING AREA)	MM	800x1800
AXIS STROKE (X / Y / Z)	MM	1610 / 810 / 810
RAPID FEED RATES X/Y/Z AXIS	M/MIN	20/20/16
LOAD CAPACITY	KG	2300
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11 / 15
WEIGHT (APPROX)	KG	12500 / 13150
DIMENSIONS (APPROX) (WXDXH)	MM	4366x3685x3760 (BT-40) 4366x3685x3845 (BT-50)



V - 1888 SUPER

TABLE SIZE (CLAMPING AREA)	MM	800x2000
AXIS STROKE (X / Y / Z)	MM	1825 / 810 / 810
RAPID FEED RATES X/Y/Z AXIS	M/MIN	20/20/16
LOAD CAPACITY	KG	2600
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11 / 15
WEIGHT (APPROX)	KG	13500 / 14150
DIMENSIONS (APPROX) (WXDXH)	MM	4846x3873x3758 (BT-40) 4826x33873x3843 (BT-50)



V - 2199 SUPER

TABLE SIZE (CLAMPING AREA)	MM	900x2400
AXIS STROKE (X / Y / Z)	MM	2100 / 910 / 910
RAPID FEED RATES X/Y/Z AXIS	M/MIN	15/15/15
LOAD CAPACITY	KG	2800
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11 / 15
WEIGHT (APPROX)	KG	18000 / 18800
DIMENSIONS (APPROX) (WXDXH)	MM	5667x4285x4100 (BT-40) 5667x4285x4185 (BT-50)

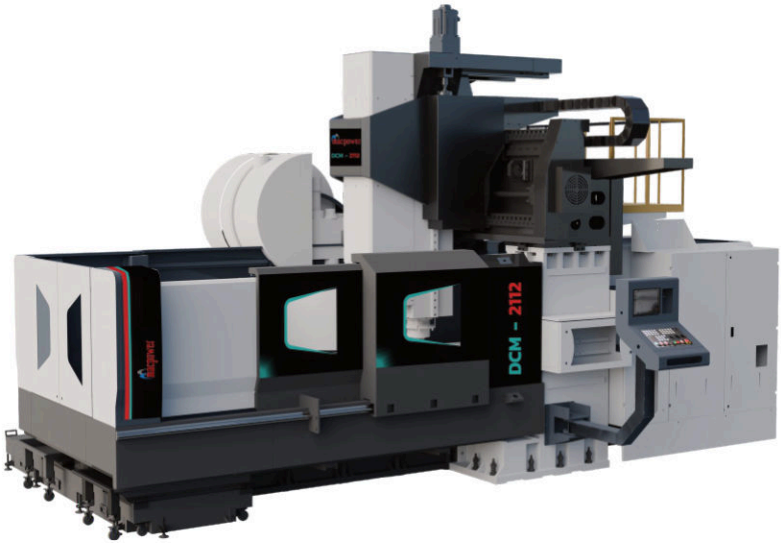


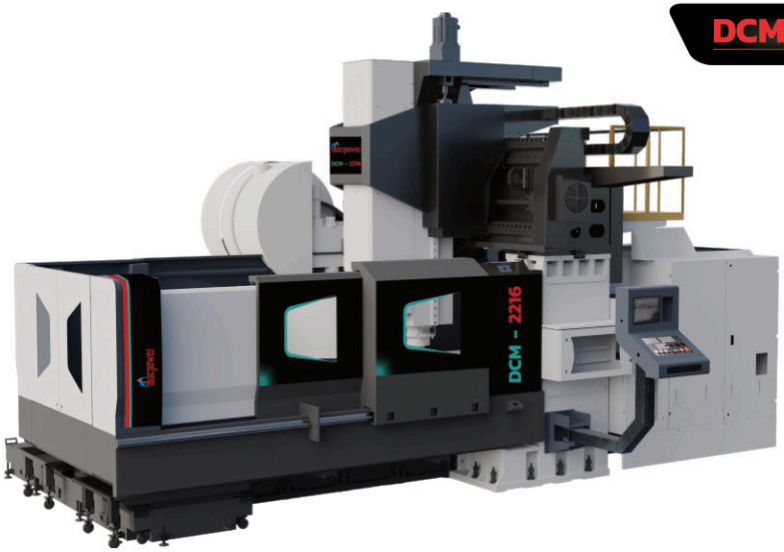
DCM - 1512

TABLE SIZE (CLAMPING AREA)	MM	1600x 1000
AXIS STROKE (X / Y / Z)	MM	1500 / 1200 / 750
RAPID FEED (X/Y/Z) AXIS	M/MIN	20/20/20
LOAD CAPACITY	KG	2200
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11
WEIGHT (APPROX)	KG	15000
DIMENSIONS (APPROX) (WXDXH)	MM	-

DCM - 2112

TABLE SIZE (CLAMPING AREA)	MM	2200 x 1200
AXIS STROKE (X / Y / Z)	MM	2100 / 1200 / 750
RAPID FEED (X/Y/Z)	M/MIN	20/20/20
LOAD CAPACITY	KG	4000
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11
WEIGHT (APPROX)	KG	20000
DIMENSIONS (APPROX) (WXDXH)	MM	-



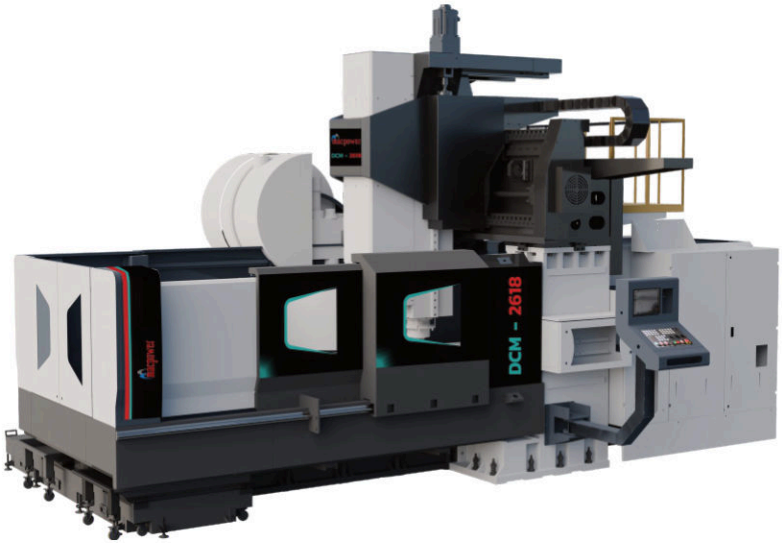


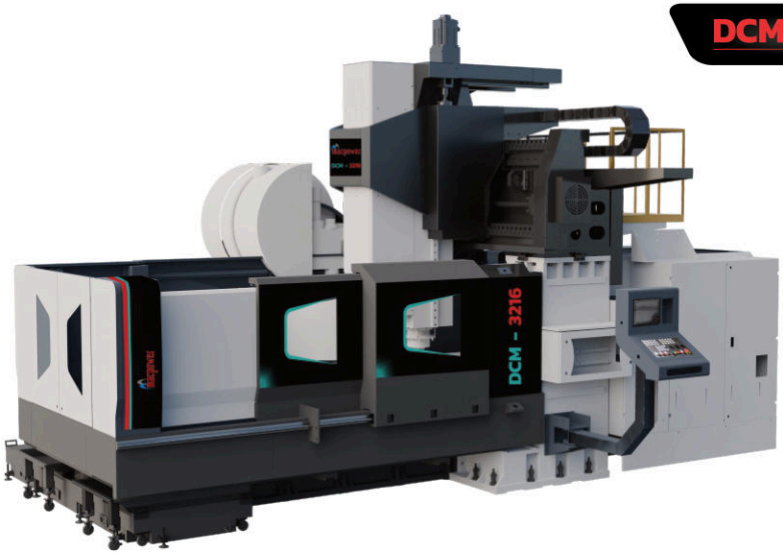
DCM - 2216

TABLE SIZE (CLAMPING AREA)	MM	2200 x 1300
AXIS STROKE (X / Y / Z)	MM	2200 / 1600 / 800 (1000)
RAPID FEED (X/Y/Z)	M/MIN	15/20/15
LOAD CAPACITY	KG	6000
SPINDLE	-	BT - 50
RATED POWER (FANUC)	KW	18.5 / 22 / 30
WEIGHT (APPROX)	KG	23000
DIMENSIONS (APPROX) (WxLxH)	MM	-

DCM - 2618

TABLE SIZE (CLAMPING AREA)	MM	2600 x 1600
AXIS STROKE (X / Y / Z)	MM	2650 / 1850 / 800 (1000)
RAPID FEED (X/Y/Z)	M/MIN	20/20/15
LOAD CAPACITY	KG	7000
SPINDLE	-	BT - 50
RATED POWER (FANUC)	KW	18.5 / 22
WEIGHT (APPROX)	KG	22500
DIMENSIONS (APPROX) (WxLxH)	MM	-



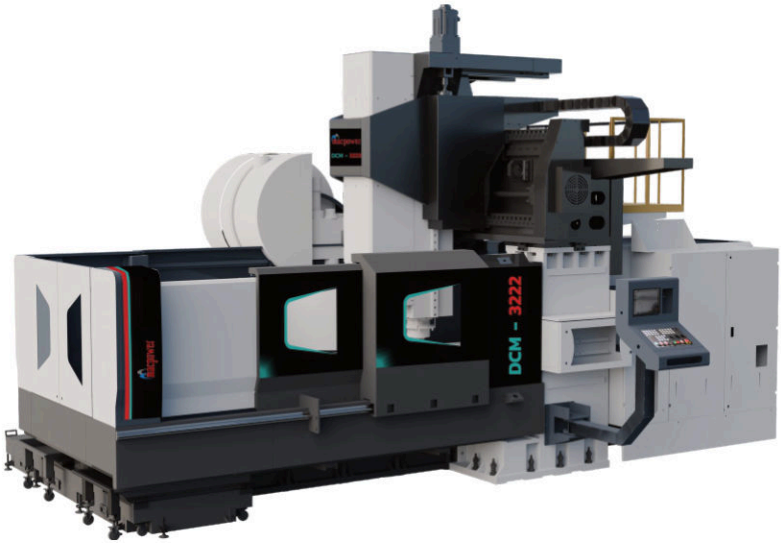


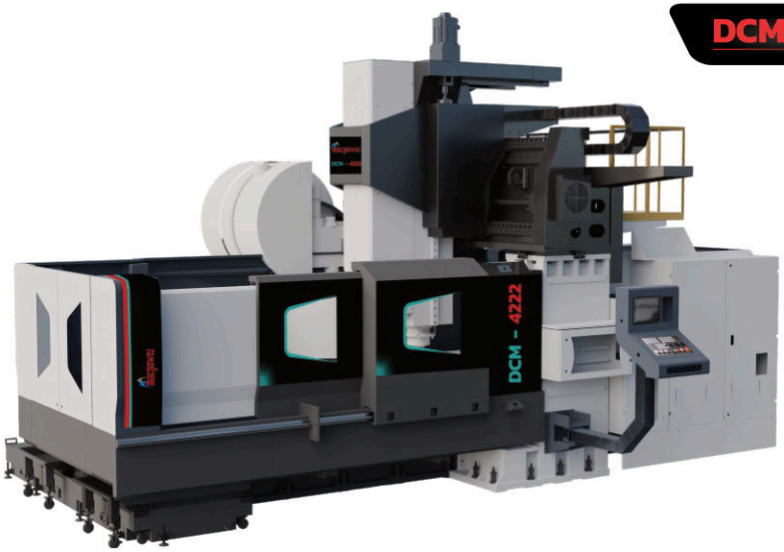
DCM - 3216

TABLE SIZE (CLAMPING AREA)	MM	3000 x 1300
AXIS STROKE (X / Y / Z)	MM	3200 / 1600 / 800 (1000)
RAPID FEED (X/Y/Z)	M/MIN	15/15/15
LOAD CAPACITY	KG	8000
SPINDLE	-	BT - 50
RATED POWER (FANUC)	KW	18.5 / 22 / 30
WEIGHT (APPROX)	KG	24500
DIMENSIONS (APPROX) (WxLxH)	MM	-

DCM - 3222

TABLE SIZE (CLAMPING AREA)	MM	3000 x 2000
AXIS STROKE (X / Y / Z)	MM	3200 / 2760 / 800 (1000)
RAPID FEED (X/Y/Z)	M/MIN	15/15/15
LOAD CAPACITY	KG	9000
SPINDLE	-	BT - 50
RATED POWER (FANUC)	KW	18.5 / 22 / 30
WEIGHT (APPROX)	KG	33000
DIMENSIONS (APPROX) (WxLxH)	MM	-



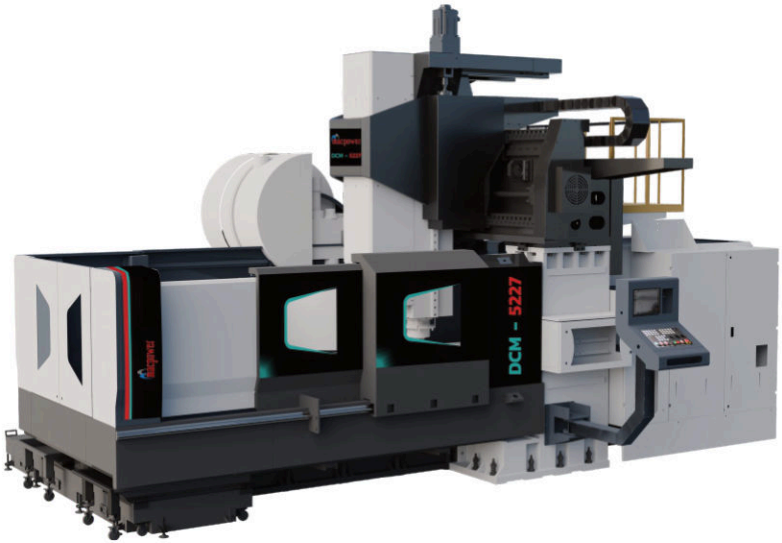


DCM - 4222

TABLE SIZE (CLAMPING AREA)	MM	3500 x 2000
AXIS STROKE (X / Y / Z)	MM	4200 / 2760 / 800 (1000)
RAPID FEED (X/Y/Z)	M/MIN	15/15/15
LOAD CAPACITY	KG	10000
SPINDLE	-	BT - 50
RATED POWER (FANUC)	KW	18.5 / 22 / 30
WEIGHT (APPROX)	KG	35900
DIMENSIONS (APPROX) (WxLxH)	MM	-

DCM - 5227

TABLE SIZE (CLAMPING AREA)	MM	4500 x 2000
AXIS STROKE (X / Y / Z)	MM	5200 / 2760 / 800 (1000)
RAPID FEED (X/Y/Z)	M/MIN	15/15/15
LOAD CAPACITY	KG	12000
SPINDLE	-	BT - 50
RATED POWER (FANUC)	KW	18.5 / 22 / 30
WEIGHT (APPROX)	KG	38000
DIMENSIONS (APPROX) (WxLxH)	MM	-



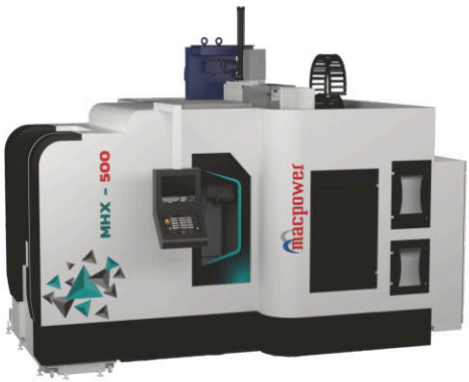


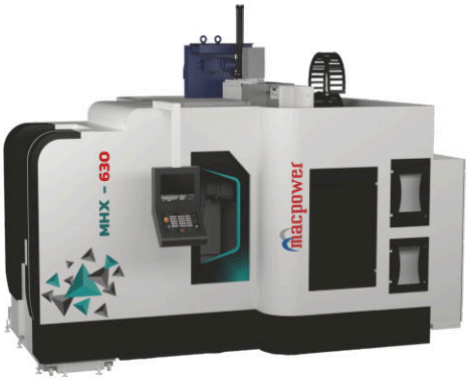
MHX - 400

TABLE SIZE (CLAMPING AREA)	MM	400x400
AXIS STROKE (X / Y / Z)	MM	600 / 600 / 600
RAPID FEED RATES X/Y/Z AXIS	M/MIN	36 (40)
LOAD CAPACITY	KG	350
SPINDLE	-	BT - 40 / BT - 50
RATED POWER (FANUC)	KW	11 / 15
WEIGHT (APPROX)	KG	-
DIMENSIONS (APPROX) (WXDXH)	MM	-

MHX - 500

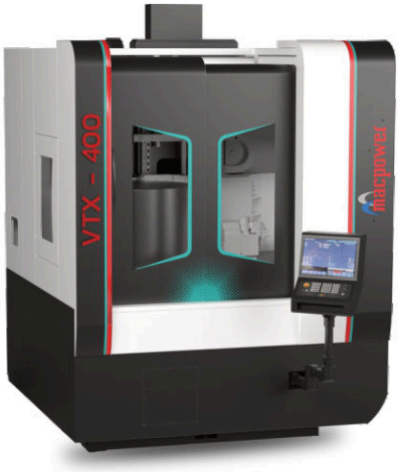
TABLE SIZE (CLAMPING AREA)	MM	500x500
AXIS STROKE (X / Y / Z)	MM	800 / 700 / 700
RAPID FEED RATES X/Y/Z AXIS	M/MIN	30 (40)
LOAD CAPACITY	KG	500
SPINDLE	-	BT - 50
RATED POWER (FANUC)	KW	15 / 18.5
WEIGHT (APPROX)	KG	-
DIMENSIONS (APPROX) (WXDXH)	MM	-





MHX - 630

TABLE SIZE (CLAMPING AREA)	MM	630x630
AXIS STROKE (X / Y / Z)	MM	1000 / 800 / 850
RAPID FEED RATES X/Y/Z AXIS	M/MIN	30 (40)
LOAD CAPACITY	KG	1000
SPINDLE	-	BT - 50
RATED POWER (FANUC)	KW	15 / 18.5
WEIGHT (APPROX)	KG	-
DIMENSIONS (APPROX) (WXDXH)	MM	-

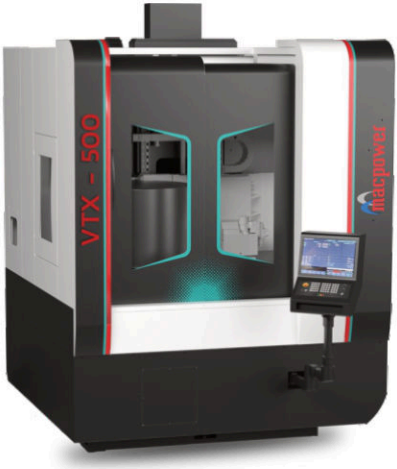


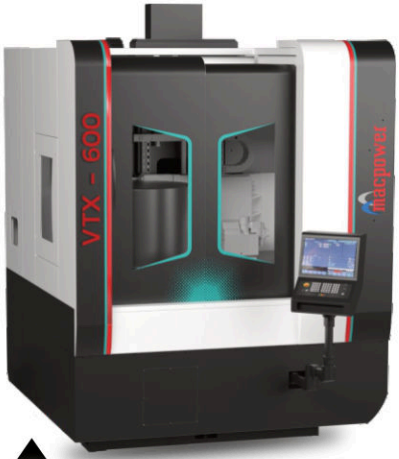
VTX - 400

STANDARD TURNING DIA.	MM	250
MAX. TURNING DIA.	MM	400
MAX. SWING DIA.	MM	625
MAX. TURNING LENGTH	MM	400
SPINDLE NOSE	-	A2 - 6
SPINDLE MOTOR	KW	11/15
STANDARD CHUCK SIZE	MM	250
NO. OF STATIONS	NOS.	8

VTX - 500

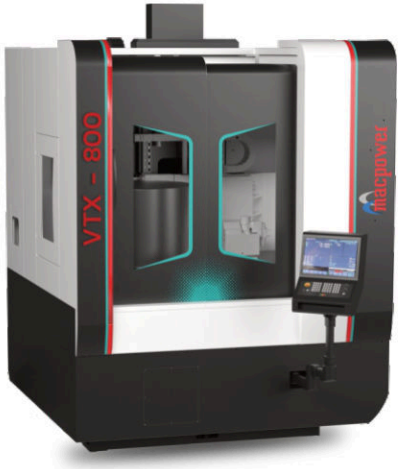
STANDARD TURNING DIA.	MM	400
MAX. TURNING DIA.	MM	500
MAX. SWING DIA.	MM	625
MAX. TURNING LENGTH	MM	500
SPINDLE NOSE	-	A2 - 8
SPINDLE MOTOR	KW	11/15 (P)
STANDARD CHUCK SIZE	MM	380
NO. OF STATIONS	NOS.	8





VTX - 600

STANDARD TURNING DIA.	MM	500
MAX. TURNING DIA.	MM	600
MAX. SWING DIA.	MM	800
MAX. TURNING LENGTH	MM	600
SPINDLE NOSE	-	A2 - 8
SPINDLE MOTOR	KW	15/18.5 (P)
STANDARD CHUCK SIZE	MM	380
NO. OF STATIONS	NOS.	8

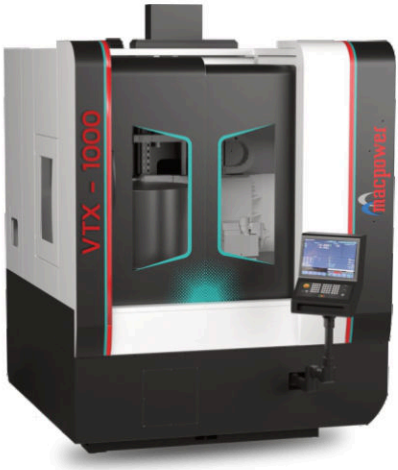


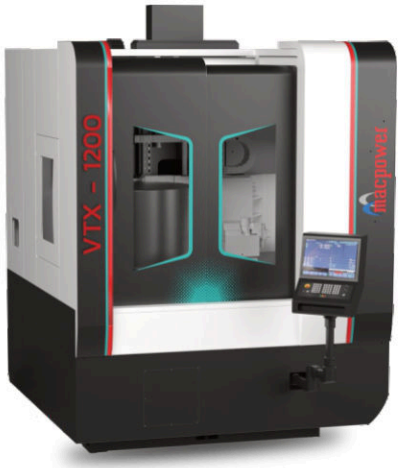
VTX - 800

STANDARD TURNING DIA.	MM	700
MAX. TURNING DIA.	MM	800
MAX. SWING DIA.	MM	1000
MAX. TURNING LENGTH	MM	800
SPINDLE NOSE	-	A2 - 11 / A2 - 15
SPINDLE MOTOR	KW	15/18.5 (P)
STANDARD CHUCK SIZE	MM	610
NO. OF STATIONS	NOS.	8

VTX - 1000

STANDARD TURNING DIA.	MM	800
MAX. TURNING DIA.	MM	1000
MAX. SWING DIA.	MM	1200
MAX. TURNING LENGTH	MM	850
SPINDLE NOSE	-	A2 - 11 / A2 - 15
SPINDLE MOTOR	KW	15/18.5 (P)
STANDARD CHUCK SIZE	MM	800
NO. OF STATIONS	NOS.	8





VTX - 1200

STANDARD TURNING DIA.	MM	1000
MAX. TURNING DIA.	MM	1200
MAX. SWING DIA.	MM	1400
MAX. TURNING LENGTH	MM	850
SPINDLE NOSE	-	A2 - 15
SPINDLE MOTOR	KW	30/37
STANDARD CHUCK SIZE	MM	1000
NO. OF STATIONS	NOS.	12



TURN O° MILL – 200

Std. Turning Size	mm	200
Max. Turning Size	mm	250
Swing Over Bed	mm	450
Max. Turning Length	mm	500
Dist. Between Center	mm	600
Spindle Motor (Fanuc)	kW	7.5/11
Spindle Nose	—	A2 - 6
Speed Range	rpm	50 - 3000
No. of Station	—	12
Live Tool Holder	—	VDI 30
Max. Live Tool Speed	rpm	5000

TURN O° MILL – 300

Std. Turning Size	mm	300
Max. Turning Size	mm	350
Swing Over Bed	mm	550
Max. Turning Length	mm	500
Dist. Between Center	mm	600
Spindle Motor (Fanuc)	kW	11/15 "P" SERIES
Spindle Nose	—	A2 - 8
Speed Range	rpm	50 - 2500
No. of Station	—	12
Live Tool Holder	—	VDI 40
Max. Live Tool Speed	rpm	5000



DTC – 600

TABLE SIZE (CLAMPING AREA)	MM	700x420
AXIS STROKE (X / Y /Z)	MM	600 / 420 / 330
RAPID FEED RATES X/Y/Z AXIS	M/MIN	48/48/48
LOAD CAPACITY	KG	250
SPINDLE	-	BT 30
RATED POWER (FANUC)	KW	5.5/7.5
WEIGHT (APPROX)	KG	2700
DIMENSIONS (APPROX) (WXDXH)	MM	2200x2800x2650





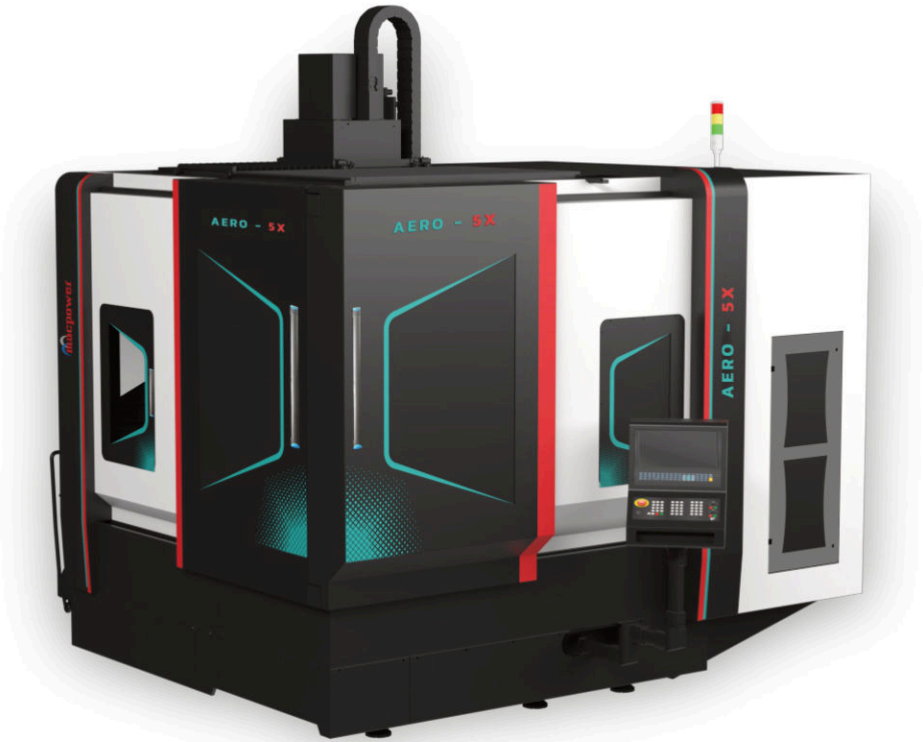
DTC – 700

TABLE SIZE (CLAMPING AREA)	MM	800x420
AXIS STROKE (X / Y /Z)	MM	700 / 420 / 330
RAPID FEED RATES X/Y/Z AXIS	M/MIN	48/48/48
LOAD CAPACITY	KG	300
SPINDLE	-	BT 30
RATED POWER (FANUC)	KW	5.5/7.5
WEIGHT (APPROX)	KG	2800
DIMENSIONS (APPROX) (WXDXH)	MM	2200x2800x2650



V855 TWIN HEAD

X/Y/Z AXIS TRAVEL	MM	850/510/510
RAPID FEED X/Y/Z.	M/MIN	30/30/30
DIST. FROM SPINDLE TO SPINDLE	MM	350
TABLE SIZE	MM	500x1050
NO./WIDTH/CD OF T-SLOTS	-	4/18/100
MAX. SAFE LOAD ON TABLE	KG	800
TAPER	-	BT - 40
SPEED	RPM	80 - 8000
RATED POWER (FANUC)	KW	7.5 / 11
TYPE	-	Twin Arm
NO. OF TOOLS.	NOS.	20



AERO – 5X

ROTARY TABLE DIA	MM	650
TRAVEL (X / Y / Z)	MM	900 / 580 / 550
RAPID FEED (X/Y/Z)	M/MIN	36 / 36 / 36
LOAD CAPACITY	KG	300
SPINDLE	–	HSK A63
SPINDLE MOTOR	KW	10 / 15
SPEED	RPM	12000
NUMBER OF TOOLS	–	24
T – SLOT SIZE	MM	5x14x100
WEIGHT (APPROX)	KG	12700

NOTE

NOTE

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OUR PRESENCE





FOR MORE INFORMATION PLEASE CONTACT

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Technical specifications and colours are subject to change as part of continuous development.