



CIN No.: L30009GJ2003PLC043419 | MSME PART-II No.: 24-009-12-01046

MACPOWER CNC MACHINES LIMITED

Converted from MACPOWER CNC MACHINES PRIVATE LIMITED to
MACPOWER CNC MACHINES LIMITED (W.E.F. 16th NOVEMBER, 2017)

June 8, 2020

To,

Listing Compliance Department,

National Stock Exchange of India Limited

Exchange Plaza, Plot no. C/1, G Block,
Bandra Kurla Complex [BKC], Bandra (E),
Mumbai – 400 051, Maharashtra, IN

Symbol: MACPOWER

**Sub: Update/ Successful Launching of Hot Air Seam Sealing Machine
and Introducing New Generation Machines Series-2020**

Ref: **Regulation 30 of SEBI [Listing Obligation and Disclosure
Requirements] Regulations, 2015**

Respected Sir/Ma'am,

With reference to our letter dated May 12, 2020, with regards to launching of our new **HOT AIR SEAM SEALING MACHINE** (First time in India and initiative towards Atmanirbhar Bharat), we are pleased to inform that your company "Macpower CNC Machines Limited" ("The Company") has successfully launched and delivered number of Machines across pan India.

Further, it is to intimate that with continuous efforts of your company towards making majority of manufacturing facilities in-house and to take one step towards Atmanirbhar Bharat, your trusted company came up with all new generation Machines Series -2020 having Maximum in-house Manufacturing Facilities.



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As mentioned earlier during this challenging time of COVID 19 pandemic, to help the society in one way or other your company and management worked very hard and successfully launched HOT AIR SEAM SEALING MACHINE, and in continuous of the same company will launch its **FASTEST N-95 FULLY AUTOMATIC CNC MASK MAKING MACHINE** this month.

Intimation with regards to officially launching of **FASTEST N-95 FULLY AUTOMATIC CNC MASK MAKING MACHINE** will be updated to its all stakeholders as and when it will be launched.

Detail presentation covering New Generation Machines series 2020, Hot Air Seam Sealing Machine and upcoming new Fully Automatic Fastest N-95 Mask Making Machine are enclosed with this covering letter.

Kindly take this in your record and oblige.

Thanking You.

For and on behalf of

Macpower CNC Machines Limited



[Rupesh J. Mehta]

Managing Director

DIN: 01474523

Place: Metoda, Rajkot

Encl: Presentation

FOR MORE INFORMATION PLEASE CONTACT

WEST ZONE

Rajkot : 93777 87930
Jamnagar : 63560 02819
Surendranagar : 63560 02812
Morbi : 93779 87930
Bhavnagar : 93754 87930
Ahmedabad : 93775 87930
Sanand : 93775 87930
Anand : 93775 87930
Baroda : 93770 87930
Halol : 63560 02810
Surat : 93753 87930
Vapi : 93753 87930
Mumbai : 93203 87930
Nasik : 93713 87930
Nagpur : 93210 87930
Aurangabad : 93712 87930
Kolhapur : 72858 55955
Pune : 93210 87930

EAST ZONE

Kolkata : 90517 89197
Jamshedpur : 93758 45361
Delhi : 76000 10288
Faridabad : 76000 10288
Ghaziabad : 76000 10288
Noida : 76000 10288
Sonipat : 89504 69265
Gurugram : 88515 98788
Ludhiana : 99886 93302

Mohali

Jaipur : 99886 93302
Alwar : 72111 88869
Jodhpur : 72111 88869

SOUTH ZONE

Hyderabad : 99899 55887
Bangalore : 70460 87930
Belgaum : 93430 87930
Chennai : 91641 02610
Coimbatore : 63560 02822
Trichy : 98423 33565
Kerala : 99925 99961

CENTRAL ZONE

Indore : 98269 51481
Bhopal : 98269 51481

at
your service
anytime
anywhere



MACPOWER CNC MACHINES LTD.



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



sales@macpowercnc.com



+91 2827 287930/31



www.macpowercnc.com



Note : Technical Specifications and Colors are subject to change as a part of continuous development.



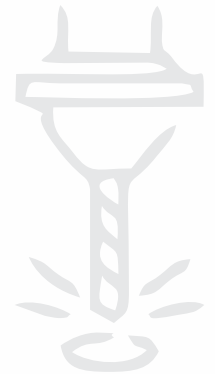
CE Certified



ALL NEW GENERATION 2020 SERIES

Due to Totally **New** In-House Manufacturing Facilities

- Spindle Manufacturing
- State of The Art Mother Machineries for Maximum In-House Components
- Sheet Metal Work
- Powder Coating Plant
- High End Measuring Instruments



ALL PRODUCT CATALOGUE



www.macpowercnc.com

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 **5000+** 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 technologically advance measuring and testing equipments.

- 5 axes double column machining centers with universal head
- Synchronous Gantry Drive HMCs
- State of the art Boring Machine



RAM TYPE BORING



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.



FOUR STAR



DCM SIGMA

Inhouse Spindle Manufacturing



KELLENBERGER

- Kellenberger KEL 100 Universal Cylindrical Grinder with Thread Grinding Facility
- Controlled Temperature 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

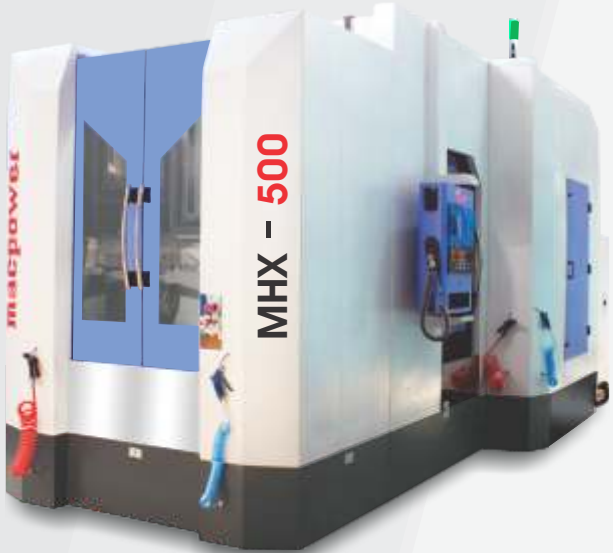
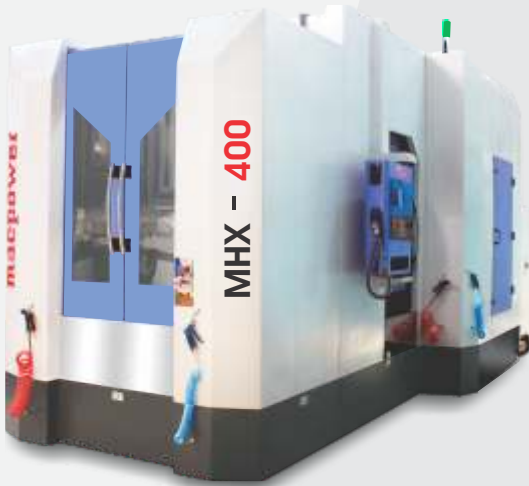


KENT

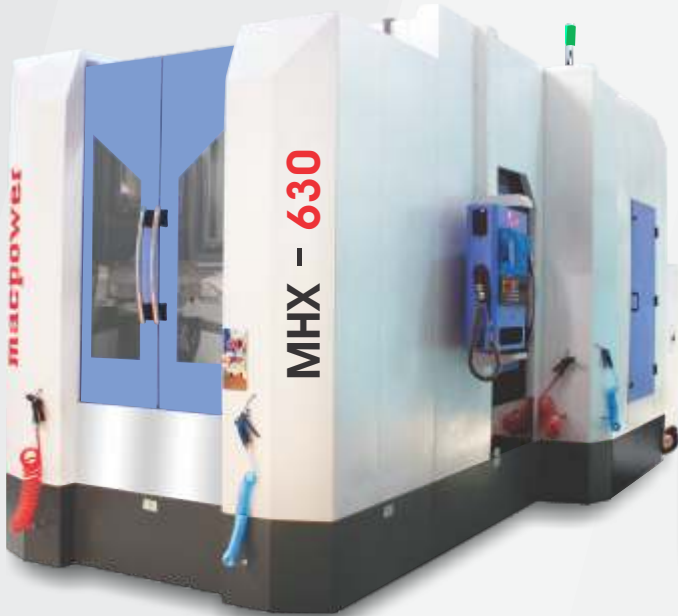
Tooled Up Multiple HMCs



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



HMC



Sheet Metal Unit



Powder Coating Plant



Assembly Areas



- Ucrete flooring.
- Hitech assembly instruments.
- Total dust free working environment.
- Separate Assembly areas have been set up accordingly for product categories like Turning Centers, Machining Centers, TurnMill Centers, Multi Axes Machines.

Sheet Metal Unit



- 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.



AMADA



SLTL LASER CUTTING

Powder Coating Plant



- 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

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



Portable CMM Faro Edge



Belt tension



Condition Analyser



Belt Frequency Meter



Renishaw Laser Instrument



Ballbar Instrument



Induction Heater



MPM Balancing



Wyler Electronic Level



Tool Presetter



Toolings & Fixtures

High End Softwares



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 Alarm Analysis.
- CNC Programme Upload / Download.
- Analysis of Down Time.
- Machine Status History.
- Single to Multiple Machine Connectivity.
- Operated on PC & Mobile.
- Customized Application Development.

Tech Centers and Offices

In keeping with customer centric philosophy—close to the customer, we started our first Technology Center in July 2015. It houses live demo of Macpower CNC Machines. It is one-stop-solution for getting all the information required regarding machines, tooling, fixture options, part development, machine applications and training & Prove outs. To achieve this objective, these Centers are staffed with experienced personal aided by state-of-art facilities. The Tech Centers has a representative selection of CNC Lathes, Machining Centers for customers to get hands on experience about these machines.



Delhi Tech Center



Manesar Tech Center



Ahmedabad Tech Center



Hyderabad Tech Center



Pune Office

Awards & Recognitions



IPO Listing



CRISIL Rating - MSE 1

- Highest credit worthiness Rating by CRISIL
- FIE Foundation Award at IMTEX 2017 for Twin Spindle VMC V855 Twin Head
- FIE Foundation Award at IMTEX 2015 for Multi Tasking Machine Turn O' Mill Y S
- FIE Foundation Award at IMTEX 2013, Bangalore for designing excellence for model TURN 'O' MILL 200
- 4th Ranked in highest excise tax pay in the year 2010 -11
- Best Product Award for LX 200 Super at Engineering Expo in 2004



Where We Serve

INDUSTRY SECTORS - WHERE WE SERVE

5000+

Machines Commissioned

9+

Different Product Categories

60+

Different Models

1000+

Applications

27+

Industry Segments

Our products find applications in a wide range of industries like Automobile, Railways, Aerospace, Defence, Power, Medical, Agriculture, General Engineering, Oil & Gas and Infrastructure Sectors.

Our Prime Clients



Macpower CNC's **Creative Solutions** for all segments

Railways



Power



Automobile



Defence



Aerospace



Medical



Agriculture



General Engineering



ALL NEW SERIES

GX

ALL NEW GENERATION 2020 SERIES

GX 100 JUNIOR GX 100 SUPER GX 200 SUPER

Std. Turning Dia.	mm	90	100	200
Max. Turning Dia.	mm	135	165	-
Max. Turning Length	mm	150	180	180
Travel (X / Z)	mm	250 / 150	360 / 180	360 / 180
Rapid Feed (X / Z)	m/min	24	24	24
Chuck Size	mm	135	165	200
Spindle Power (Fanuc)	kW	3.7 / 5.5	7.5 / 11	7.5 / 11
Spindle Bore	mm	36	47	63
Spindle Nose	-	A2-4	A2-5	A2-6
Weight (Approx)	Kg	2000	2800	3000



TWIN SPINDLE

ALL NEW GENERATION 2020 SERIES

GX 100 Jr. TWIN



			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	3.7 / 5.5	
Spindle Bore	mm	36	
Spindle Nose	-	A2-4	
Weight (Approx)	Kg	3800	

GX 100 Twin

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	47
Spindle Nose	-	A2-5
Weight (Approx)	Kg	4450



ALL NEW SERIES

VX

ALL NEW GENERATION 2020 SERIES

VX 135



		VX 135
Std. Turning Dia.	mm	135
Max. Turning Dia.	mm	165
Max. Turning Length	mm	200
Travel (X / Z)	mm	100 / 220
Rapid Feed (X / Z)	m/min	24
Chuck Size	mm	135
Spindle Power (Fanuc)	kW	3.7 / 5.5
Spindle Bore	mm	36
Spindle Nose	-	A2-4
Weight (Approx)	Kg	2300

VX 165

Std. Turning Dia.	mm	165
Max. Turning Dia.	mm	200
Max. Turning Length	mm	270
Travel (X / Z)	mm	120 / 300
Rapid Feed (X / Z)	m/min	24
Chuck Size	mm	165
Spindle Power (Fanuc)	kW	7.5 / 11
Spindle Bore	mm	47
Spindle Nose	-	A2-5
Weight (Approx)	Kg	2400

VX 165



VX 200



		VX 200
Std. Turning Dia.	mm	200
Max. Turning Dia.	mm	300
Max. Turning Length	mm	400
Travel (X / Z)	mm	160 / 450
Rapid Feed (X / Z)	m/min	24
Chuck Size	mm	200
Spindle Power (Fanuc)	kW	7.5 / 11
Spindle Bore	mm	47
Spindle Nose	-	A2-5
Weight (Approx)	Kg	3100

VX 200 SUPER

Std. Turning Dia.	mm	200
Max. Turning Dia.	mm	300
Max. Turning Length	mm	500
Travel (X / Z)	mm	160 / 525
Rapid Feed (X / Z)	m/min	24
Chuck Size	mm	200
Spindle Power (Fanuc)	kW	7.5 / 11
Spindle Bore	mm	63
Spindle Nose	-	A2-6
Weight (Approx)	Kg	3300

VX 200 SUPER



ALL NEW SERIES

VX

ALL NEW GENERATION 2020 SERIES



Std. Turning Dia.	mm	VX 300	165
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		165 X 3 jaw
Spindle Power (Fanuc)	kW		7.5 / 11
Spindle Bore	mm		38(47)
Spindle Nose	-		A2-5
Weight (Approx)	Kg		2900

Std. Turning Dia.	mm	VX 300 SUPER	200
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		200 X 3 jaw
Spindle Power (Fanuc)	kW		7.5 / 11
Spindle Bore	mm		63
Spindle Nose	-		A2-6
Weight (Approx)	Kg		2950

VX 300 SUPER



Std. Turning Dia.	mm	VX 400	200
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		200 X 3 jaw
Spindle Power (Fanuc)	kW		7.5 / 11
Spindle Bore	mm		38(47)
Spindle Nose	-		A2-5
Weight (Approx)	Kg		3200

Std. Turning Dia.	mm	VX 400 SUPER	200
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		200 X 3 jaw
Spindle Power (Fanuc)	kW		7.5 / 11
Spindle Bore	mm		63
Spindle Nose	-		A2-6
Weight (Approx)	Kg		3250

VX 400 SUPER



*Max Turning Dia. is For Limited Length

ALL NEW SERIES

MONO

ALL NEW GENERATION 2020 SERIES



Std. Turning Dia.	mm	MONO 165	165
Max. Turning Dia.	mm		230
Max. Turning Length	mm		280
Travel (X / Z)	mm		125 / 280
Rapid Feed (X / Z)	m/min		24
Chuck Size	mm		165
Spindle Power (Fanuc)	kW		7.5 / 11
Spindle Bore	mm		47
Spindle Nose	-		A2-5
Weight (Approx)	Kg		2700

Std. Turning Dia.	mm	MONO 200	200
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		200
Spindle Power (Fanuc)	kW		7.5 / 11
Spindle Bore	mm		63
Spindle Nose	-		A2-6
Weight (Approx)	Kg		3800

MONO 200 XL



Std. Turning Dia.	mm	MONO 250	250
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		250
Spindle Power (Fanuc)	kW		11 / 15
Spindle Bore	mm		63
Spindle Nose	-		A2-6
Weight (Approx)	Kg		3850

Std. Turning Dia.	mm	MONO 300 Super	300
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		305
Spindle Power (Fanuc)	kW		11/15 "P"
Spindle Bore	mm		75
Spindle Nose	-		A2-8
Weight (Approx)	Kg		4500

MONO 300 Super XL

MONO 400



ALL NEW SERIES

LARGE

ALL NEW GENERATION 2020 SERIES

MAXI 200



		Maxi 200	Maxi Bigturn
Std. Turning Dia.	mm	200*	250*
Max. Turning Dia.	mm	250	300
Max. Turning Length	mm	775	775
Travel (X / Z)	mm	150 / 775	160 / 775
Rapid Feed (X / Z)	m/min	24	24
Chuck Size	mm	200	250
Spindle Power (Fanuc)	kW	7.5 / 11	11 / 15
Spindle Bore	mm	63	75
Spindle Nose	-	A2-6	A2-8
Weight (Approx)	Kg	5300	5450

		Major 200	Major 200 XL
Std. Turning Dia.	mm	200*	200*
Max. Turning Dia.	mm	250	250
Max. Turning Length	mm	1025	1225
Travel (X / Z)	mm	150 / 1025	150 / 1225
Rapid Feed (X / Z)	m/min	24	24
Chuck Size	mm	200	200
Spindle Power (Fanuc)	kW	11 / 15	11 / 15
Spindle Bore	mm	63	63
Spindle Nose	-	A2-6	A2-6
Weight (Approx)	Kg	5700	5900

MAJOR 200



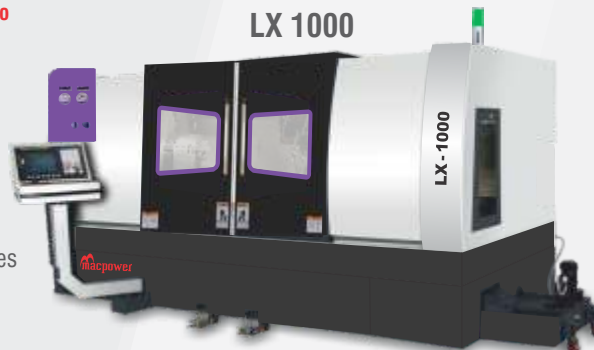
MAJOR BIGTURN



		Major Bigturn	Major Bigturn XL
Std. Turning Dia.	mm	250*	250*
Max. Turning Dia.	mm	300	300
Max. Turning Length	mm	1025	1225
Travel (X / Z)	mm	160 / 1025	160 / 1225
Rapid Feed (X / Z)	m/min	24	24
Chuck Size	mm	250	250
Spindle Power (Fanuc)	kW	11 / 15	11 / 15
Spindle Bore	mm	75	75
Spindle Nose	-	A2-8	A2-8
Weight (Approx)	Kg	5900	6100

		LX 1000	LX 1000 Jumbo
Std. Turning Dia.	mm	250	380
Max. Turning Dia.	mm	400	500
Max. Turning Length	mm	1050	1225
Travel (X / Z)	mm	210/1050	260/1225
Rapid Feed (X / Z)	m/min	24	24
Chuck Size	mm	250	380
Spindle Power (Fanuc)	kW	11/15 "P" series	15/18 "P" series
Spindle Bore	mm	75	110
Spindle Nose	-	A2-8	A2-11
Weight (Approx)	Kg	7500	8000

LX 1000



*Max Turning Dia. is For Limited Length

ALL NEW SERIES

VMC

ALL NEW GENERATION 2020 SERIES

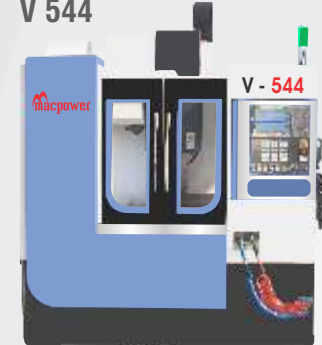
ECO 500



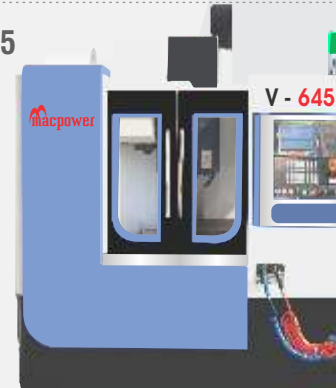
		ECO 500	ECO 800
Table Size	mm	450 x 650	500 x 1050
Axis Stroke (X / Y / Z)	mm	520 / 475 / 475	820 / 510 / 510
Load Capacity	Kg	350	500
Spindle	-	BT - 40	BT - 40
Spindle Power (Fanuc)	kW	5.5 / 7.5	7.5 / 11
Weight (Approx)	Kg	3500	4900
Dimensions (Approx)	mm	2330x2760x2583	2604x2782x2995

		V 544
Table Size	mm	400 x 700
Axis Stroke (X / Y / Z)	mm	510 / 400 / 400
Load Capacity	Kg	300
Spindle	-	BT 40
Spindle Power (Fanuc)	kW	5.5 / 7.5
Weight (Approx)	Kg	4500
Dimensions (Approx)	mm	1900x3200x2660

V 544



V 645



		V 645
Table Size	mm	450 x 900
Axis Stroke (X / Y / Z)	mm	610 / 450 / 500
Load Capacity	Kg	400
Spindle	-	BT - 40
Spindle Power (Fanuc)	kW	5.5 / 7.5
Weight (Approx)	Kg	5000
Dimensions (Approx)	mm	2555x3011x3000

		V 855	V 855 SUPER
Table Size	mm	500 x 1050	500 x 1050
Axis Stroke (X / Y / Z)	mm	850 / 510 / 510	850 / 510 / 510
Load Capacity	Kg	800	800
Spindle	-	BT 40	BT 40
Spindle Power (Fanuc)	kW	7.5 / 11	7.5 / 11
LM & Ball Screw	mm	35 / 32	45 / 40
Weight (Approx)	Kg	5000	5500
Dimensions (Approx)	mm	2570x2978x3042	2570x3021x3147

V 855 SUPER



ALL NEW SERIES

VMC

ALL NEW GENERATION 2020 SERIES

V 1055



Table Size	mm	500x1200
Axis Stroke (X / Y / Z)	mm	1010 / 510 / 510
Load Capacity	Kg	1000
Spindle	-	BT 40
Spindle Power (Fanuc)	kW	7.5 / 11
Weight (Approx)	Kg	6200
Dimensions (Approx)	mm	2720x3013x3148

V 1055

V 1066

V 1066 SUPER

V 1066

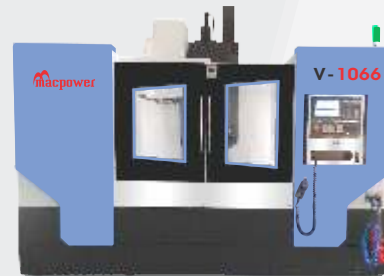


Table Size	mm	600 x 1120	600 x 1120
Axis Stroke (X / Y / Z)	mm	1020 / 610 / 610	1020 / 610 / 610
Load Capacity	Kg	1000	1200
Spindle	-	BT 40	BT 40 / BT 50
Spindle Power (Fanuc)	kW	11 / 15	11 / 15
Weight (Approx)	Kg	6800	8000/8500
LM Guideways (Y Axis)	Nos	2	4
Dimensions (Approx)	mm	2800x3200x3000	2882x3368x3358

NEW V 1376

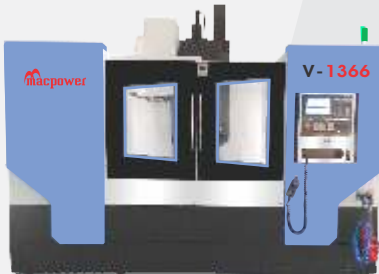


Table Size	mm	630x1400	1450x700	800x1700
Axis Stroke (X / Y / Z)	mm	1310x610x610	1310x710x650	1510x810x810
Load Capacity	Kg	1500	1500	2000
Spindle	-	BT 40/BT 50	BT 40/BT 50	BT 40/BT 50
Spindle Power (Fanuc)	kw	11/15	11/15	11/15
Weight (Approx)	Kg	8900/9400	10000/10500	11500/12000
Dimensions (Approx)	mm	3550x3200x3000	3554x2796x3450	4200x3300x3300

V 1888

V 2199

V 2699

V 3199

V 2199

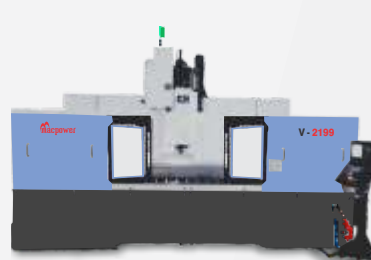


Table Size	mm	800x2000	2400x900	2900x900	3400x900
Axis Stroke (X/Y/Z)	mm	1810x810x810	2100x910x910	2600x910x910	3100x910x910
Load Capacity	Kg	2200	2800	3000	3200
Spindle	-	BT 40/BT 50	BT-40/BT-50	BT-40/BT-50	BT-40/BT-50
Spindle Power(Fanuc)	kW	11/15	11/15	11/15	11/15
Weight (Approx)	Kg	13500/14000	15000/16000	16500/17500	18000/19000
Dimensions(Approx)	mm	4826x3454x3429	5326x3750x3525	5826x3750x3525	6326x3750x3525

ALL NEW SERIES

VMC TWIN HEAD

ALL NEW GENERATION 2020 SERIES

V 855 TWIN HEAD

V 855 TWIN HEAD

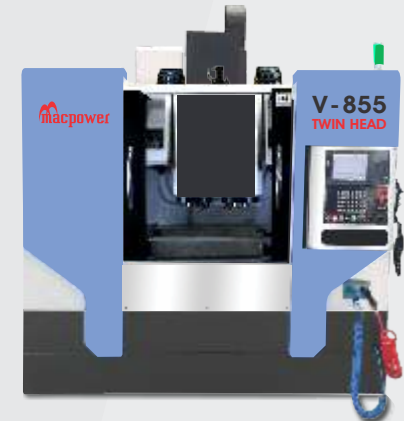


Table Size	mm	500 x1050
Axis Stroke (X / Y / Z)	mm	850 / 510 / 510
Load Capacity	Kg	800
Spindle	-	BT 40
Distance Between Spindle	mm	350
Spindle Power (Fanuc)	kW	7.5 / 11
Weight (Approx)	Kg	6000
Dimensions (Approx)	mm	2400x3000x3100

DTC

ALL NEW GENERATION 2020 SERIES

DTC 433



DTC 433

Table Size	mm	650 x 375
Axis Stroke (X / Y / Z)	mm	400 / 350 / 320
Load Capacity	Kg	250
Spindle	-	BT-30
Spindle Power (Fanuc)	kW	5.5 / 7.5
Weight (Approx)	Kg	4000
Dimensions (Approx)	mm	1800 x 2900 x 2300

MHX

ALL NEW GENERATION 2020 SERIES

MHX 630



MHX 400

MHX 500

MHX 630

Table Size	mm	400x400	500x500	630x630
Axis Stroke (X / Y / Z)	mm	700/650/650	800/650/850	1000/900/900
Load Capacity	Kg	400	500	1000
Spindle	-	BT 40	BT 40/BT 50	BT 40/BT 50
Spindle Power (Fanuc)	kW	11/15	15/18.5 "P"	15/18.5 "P"
Rapid Feed (X / Z)	m/min	40	40	40

ALL NEW SERIES

VTX

ALL NEW GENERATION 2020 SERIES

		VTX 400	VTX 600	VTX 800	VTX 1000	VTX 600
Std. Turning Dia.	mm	250	400	600	800	
Max. Turning Dia.	mm	400	600	800	1000	
Max. Turning Length	mm	400	600	700	750	
Travel (X / Z)	mm	225 / 410	325 / 625	425 / 725	525 / 775	
Rapid Feed (X / Z)	m/min	20	20	20	20	
Spindle Power (Fanuc)	kW	11/15	15/18.5 "P"	15/18.5 "P"	15/18.5 "P"	
Spindle Nose	-	A2-6	A2-8	A2-11	A2-11	
Weight (Approx)	Kg	6000	8500	9000	10000	

TURN O' MILL

ALL NEW GENERATION 2020 SERIES

TURN O' MILL 200



		TOM 200	TOM 300
Std. Turning Dia.	mm	200	300
Max. Turning Dia.	mm	250	350
Max. Turning Length	mm	500	500
Travel (X / Z)	mm	225 / 525	275 / 525
Rapid Feed (X / Z)	m/min	24	24
Chuck Size	mm	200	300
Spindle Power (Fanuc)	kW	7.5/11	11/15 "P" series
Spindle Bore	mm	63	75
Spindle Nose	-	A2-6	A2-8
Weight (Approx)	Kg	4000	4500

TURN MILL Y / YS

ALL NEW GENERATION 2020 SERIES

		200 Y	200 Y S	MT 200 Y S
Std. Turning Dia.	mm	200	200	
Max. Turning Dia.	mm	250	250	
Max. Turning Length	mm	600	600	
Travel (X / Z)	mm	250 / ±50	250 / ±50	
Rapid Feed (X / Z)	m/min	24	24	
Spindle Power (Siemens)	kW	7.5/11	7.5/11	
Spindle Bore	mm	-	43	
Spindle Nose	-	-	A2-5	
Weight (Approx)	Kg	6000	6000	

M GRIND

ALL NEW GENERATION 2020 SERIES

M GRIND 200-4



		400	750	1000
Swing Over Bed	mm	250	250	250
Max. Grinding Dia.	mm	200	200	200
Max. Grinding Length	mm	400	750	1000
Max. Weight Between Centers	Kg	60	80	100
Center Height from Floor	mm	1100	1100	1100
Wheel Speed	rpm	1440	1440	1440
Spindle Motor Power	kW	3.7 / 5.5	3.7 / 5.5	3.7 / 5.5
Weight (Approx)	Kg	3500	3900	4300

Note : Specification and colours are subject to change without prior notice. Accessories shown may not be part of standard equipment.

Our Network



Our Presence

Successfully
Launched & Delivered
Numbers of Machines
Across Pan India

**HOT AIR
SEAM SEALING
MACHINE**
(1ST TIME IN INDIA
Developed By Our
R & D Team)



**Our Step Towards
ATMANIRBHAR
BHARAT**

Major Highlighting Points :

- Touch Screen Control Panel
- Twin Pedal Switch for Easy Operation
- Control Menu Navigation
- Pressure Adjustment
- Inbuilt input air filter
- Temperature, Sealing Speed & Pressure Adjustment
- Used to Seal Two Different Type of Material
- Easy Heater Position Adjustment
- Foot & Menu operated Tape Cutting
- Smooth Tape Loading
- Password protection for control parameters
- Graphical screen for user parameter Setting
- Automatic Tape Feeding and Clipping
- Reduce Material Consumption
- Customized Modification of Process
- Rigid structure
- Availability of Service, Spares and Training in Your City

www.macpowercnc.com

Specifications

Model	MAC-1
Voltage	AC 220 V
Frequency	50 Hz
Power Consumption	3000 W max
Compressed Air	0.6Mpa
Air Consumption	100 L/min max
Sealing Speed	1 - 60 ft/min
Nozzle Temperature	50 – 650°C
Nozzle Unit	22.0 mm standard, other optional
Upper Roller Width	25 mm
Lower Roller Width	35.0 mm
Overall Dimensions (WxDxH) mm	1230 x 600 x 1710
Overall Weight (Approx)	150 kg

**APPLICATIONS OF
HOT AIR
SEAM SEALING MACHINE**



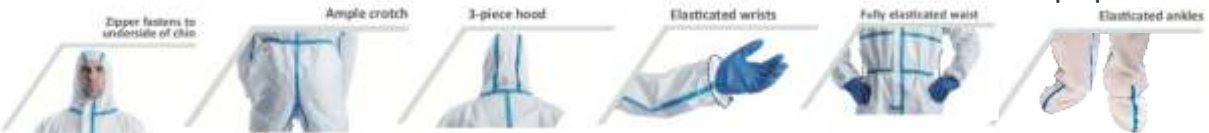
PPE Suit



Rainwear



**Reflective
Tape Apron**



**UPPER ROLLER &
LOWER ROLLER
DIFFERENTIAL FEED DRIVE**



TAPE CUTTER



**HOT AIR
GUN**



**COLOUR DISPLAY
WITH TOUCH
SCREEN**

Service & Spares Network

• **WEST ZONE** Rajkot : 93758 57453, Jamnagar : 93758 57453, Surendranagar : 93758 57453, Morbi : 93758 57453, Bhavnagar : 93758 57453, Ahmedabad : 72111 99908, Gandhinagar : 72111 99908, Baroda : 93412 97095, Anand : 72111 99908, Mahesana : 72111 99908, Surat : 93412 97095, Mumbai : 9 3 7 3 2 87930, Nasik : 93725 87930, Nagpur : 93258 87930, Aurangabad : 93258 87930, Kolhapur : 93728 87930, Pune : 93258 87930 • **EAST ZONE** Kolkata : 70464 55355, Jamshedpur : 70464 55355 • **NORTH ZONE** Delhi : 72111 88807, Faridabad : 72111 88807, Ghaziabad : 72111 88807, Noida : 72111 88807, Sonapat : 72111 88807, Gurugram : 72111 88807, Agra : 72111 88807, Jaipur : 70464 55655, Alwar : 70464 55655, Jodhpur : 70464 55655, Ludhiyana : 99886 93302, Mohali : 99886 93302 • **SOUTH ZONE** Chennai : 63560 02822, Bangalore : 93732 87930, Coimbatore : 63560 02822, Hyderabad : 93258 87930, Belgam : 93728 87930 • **CENTRAL ZONE** Indore : 70464 55655, Bhopal : 70464 55655

MACPOWER CNC MACHINES LTD.

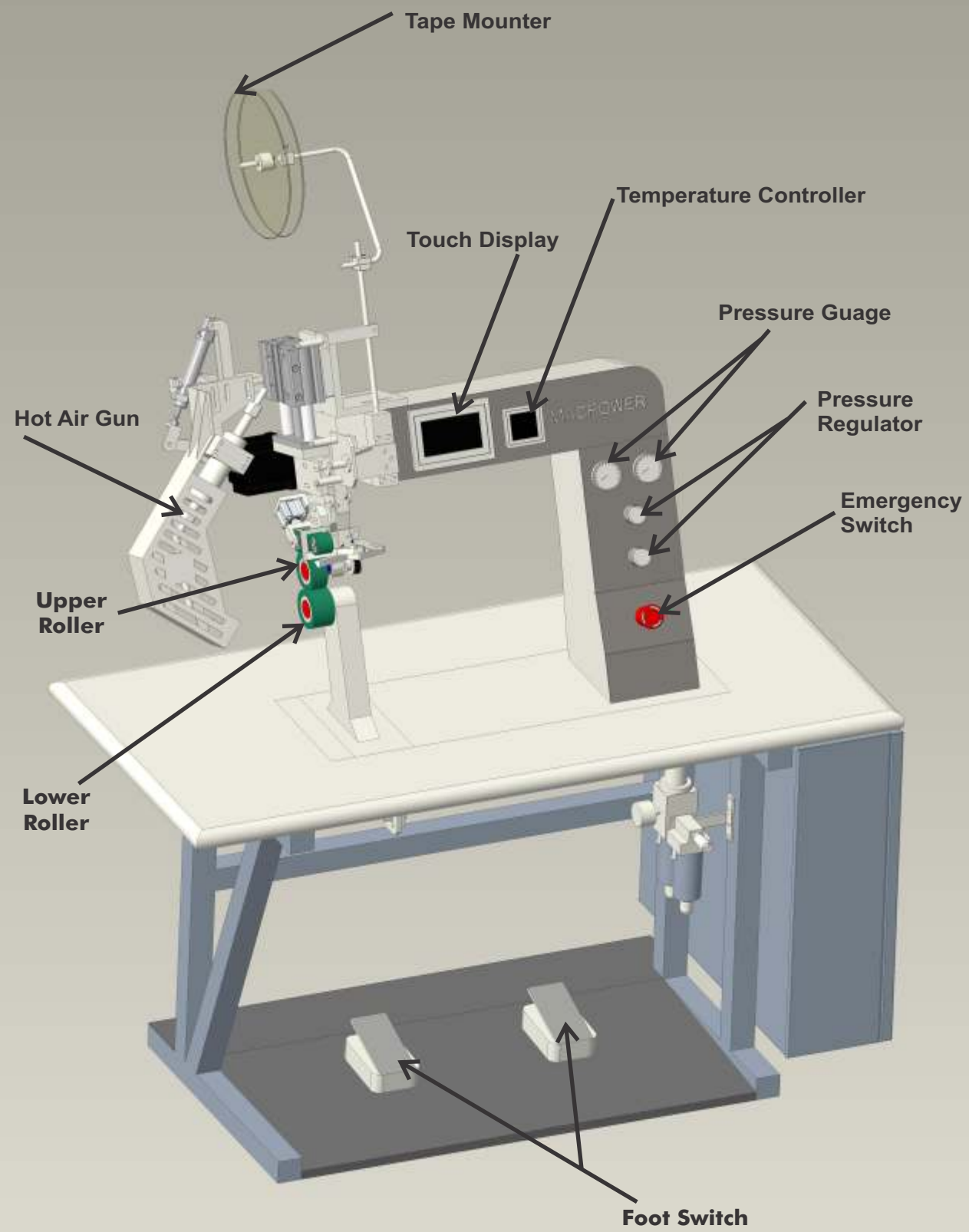
- 📍 **Regd. office address :** Plot No. 2234, Near Kranti Gate, GIDC, Metoda - 360 021. Rajkot, Gujarat. (INDIA)
- 👤 Mr. Rupesh Mehta 📞 +91 93277 55555 ✉️ rupeshmehta@macpowercnc.com
- 👤 Mr. Anish Doshi 📞 +91 93745 84878 ✉️ analysis@macpowercnc.com



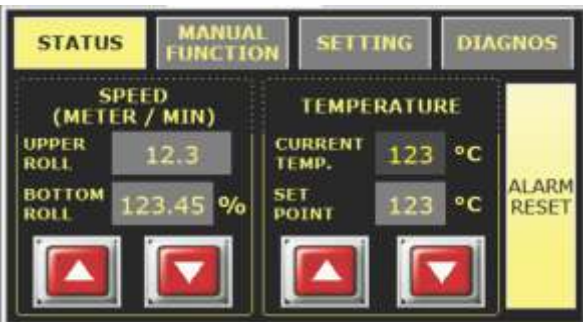
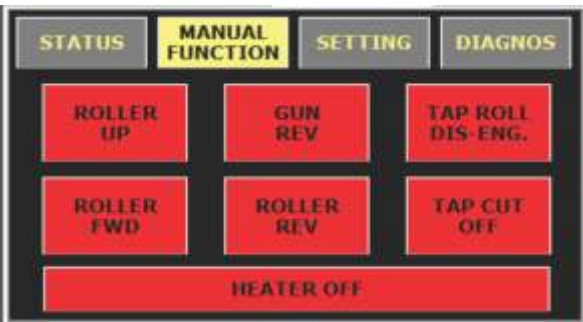
an ISO 9001:2015
certified company



Major Machine Parts



User Interface Screen

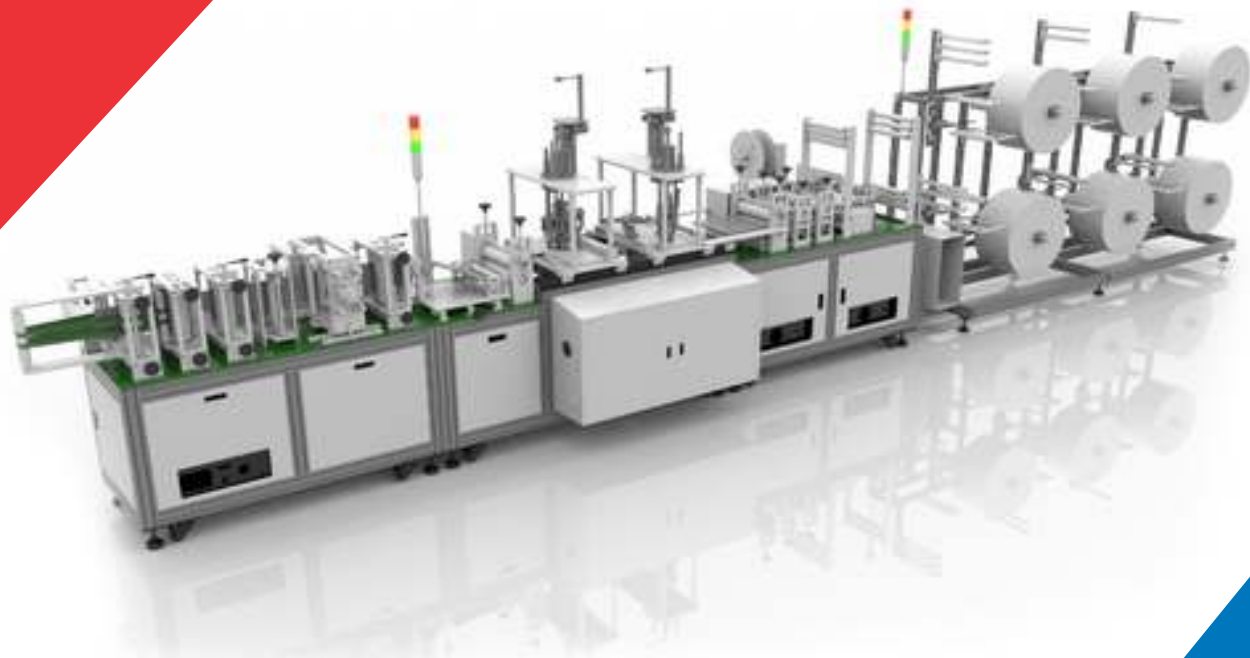


LAUNCHING AND
DELIVERING IN THIS
MONTH

INDIA'S FASTEST
N95
FULLY AUTOMATIC
CNC MASK MAKING
MACHINE



Our Step Towards
ATMANIRBHAR
BHARAT



MACPOWER CNC MACHINES LTD.

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

Mr. Rupesh Mehta +91 93277 55555 rupeshmehta@macpowercnc.com

Mr. Anish Doshi +91 93745 84878 analysis@macpowercnc.com



N95 MASK

Machine Description



This machine is a fully automatic **N95** Folded mask making machine, this process is from raw material feeding to mask body forming, ear-loop cutting and welding, final shape welding and completed mask. No need labor operating.

Technical specifications

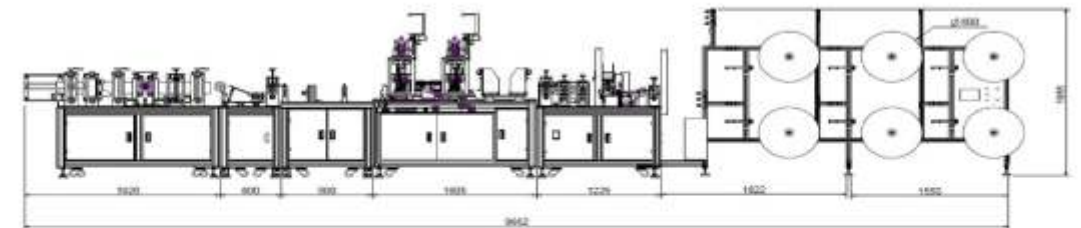
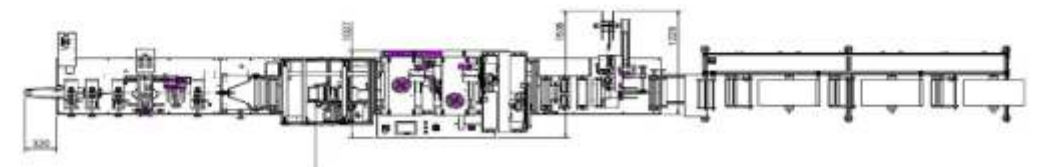
Sr No.	Model	MPM-N95-001
1	Platform dimension	9710*1600*1900mm
2	Capacity	55-65 pcs/min
3	Machine weight	3200kg
4	Voltage	220V
5	Power	11kw
6	Operator	One person
7	Ultrasonic frequency	20KHz
8	Gas pressure	6kg/cm ²
9	Suggest Air Compressor Spec.	20P/15KW

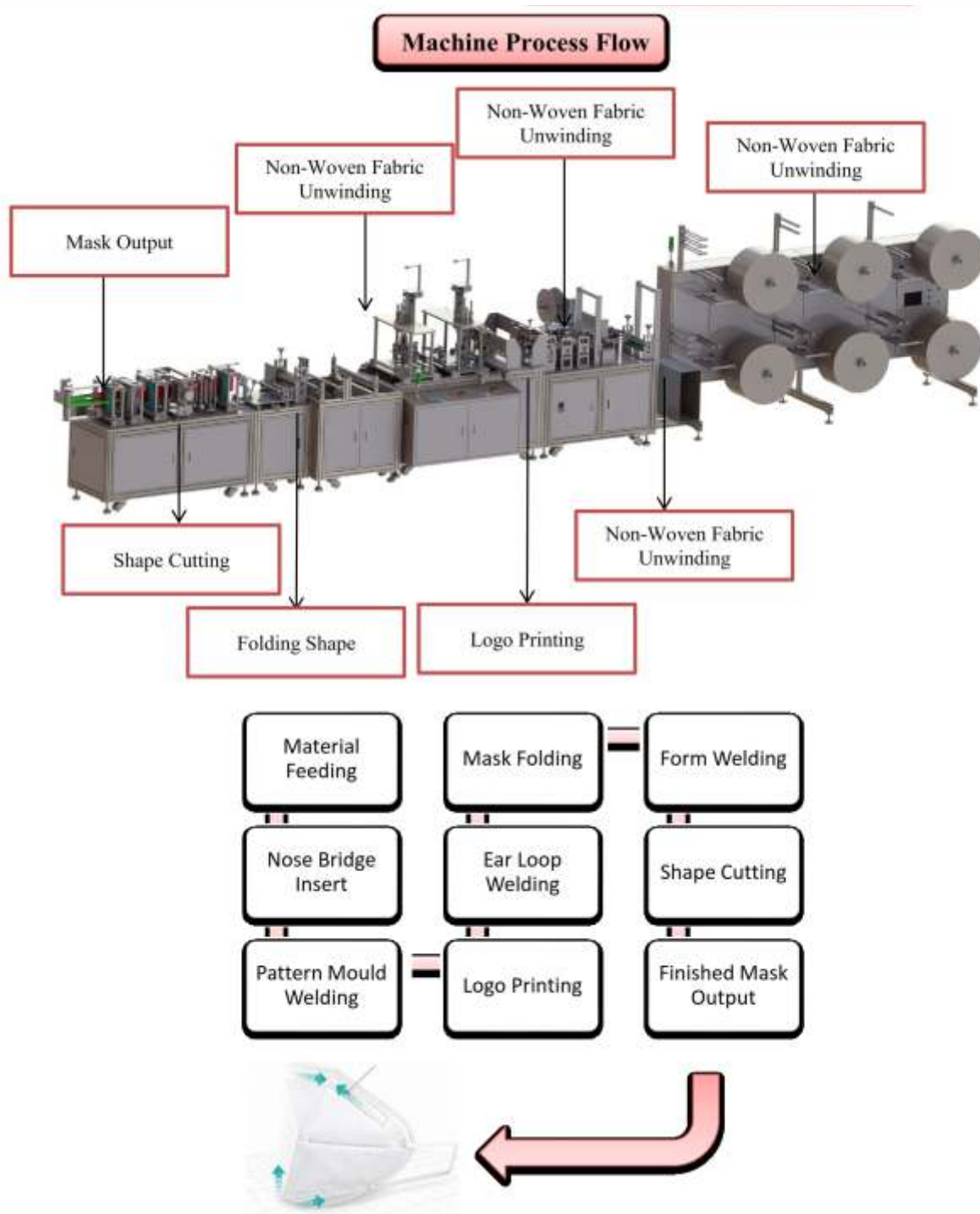
Configuration List

Sr NO.	MAIN PARTS	Brand
1	Build-in circuit control cabinet	Mitsubishi Japan/ Siemens Germany
2	PLC	Mitsubishi Japan/ Siemens Germany
3	Servo Motor	Mitsubishi Japan/ Siemens Germany
4	Stepper Motor	Sanyo dinky/Leadshine/Impulse/Fuji
5	Ultrasonic System	OEM
6	Pneumatic	SMC/FESTO/JANATICS
7	Ball Screw	HIWIN/PMI
8	Linear Motion Guide Ways	HIWIN/PMI
9	Bearings	NSK/SKF
10	Relay	Schneider
11	Switching power supply	Schneider
12	Cables	Polycab (National Standard)
13	Structure	Aluminum Profile & Steel
14	Door Panel	Made of stainless steel

Machine Detail

Layer	Name	Specification	Remarks
1 st Layer	PP Spun bond	40g, 600mm L, 260mm W	<700mm Raw Material Diameter
2 nd Layer	Cotton Filter	25g, 600mm L, 260mm W	<700mm Raw Material Diameter
3 rd Layer	Melt-brown Fabric	25g, 600mm L, 260mm W	<700mm Raw Material Diameter
4 th Layer	PP Spun bond	40g, 600mm L, 260mm W	<700mm Raw Material Diameter
Ear Loop	Elastic Band	3-5 mm Width	
Nose Bridge	Dual Core Metal Stripe	5 mm	
Air Pressure		0.6 MPA	





N95 Optional Roller for All type Mask

