



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)

May 12, 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/Media Release Regarding Launching of New Machine**

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

**Respected Sir/Ma'am,**

During this challenging time of COVID 19 pandemic, there is a continuous need of helping out to the society in one way or other in order to manage the situation well. In this regard we are pleased to inform that in the virtual presence of honorable chief Minister of Gujarat, Shri Vijay Rupani Sir, We, Macpower CNC Machines Limited ("The Company") have launched following new machine:

- **HOT AIR SEAM SEALING MACHINE**

(Hot Air Seam Sealing is a process of sealing of holes made during sewing process using Specialized Tape which is applied on PPE Suit based on hot air principle to make it totally water and air proof to resist viruses.)

Apart from that company also assures that it is in the preparation of launching following new machines as well:

- **FULLY AUTOMATIC FASTEST N95 MASK MAKING MACHINE**
- **FULLY AUTOMATIC 3 PLY FACE MASK MAKING MACHINE WITH  
EAR LOOP ATTACHMENT**



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Detail presentation, glimpses of machine launching event, various newspaper publications, links of news channel dated May 11, 2020 containing this coverage is also attached herewith and the same can also be access from our website.

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: 1. Various Newspaper publications  
2. Presentation  
3. Glimpse of machine Launching event  
4. Link of News channel



**રાજકોટના મેક પાવર સીએનસી દ્વારા  
હોટ એર સીમ સીલીંગ મશીન બનાવાયું**



**SANJ SAMACHAR**

## CNCએ હોટ એર સિલિંગ પીપીઈ કિટનું મશીન બનાવ્યું

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**THE ECONOMIC TIMES**

મુખ્યમંત્રીએ જાસ વીસીમાં મશીન નિહાળ્યું: ડોક્ટરો-નર્સની પીપઘ ચ્યુટ ઉપર લાગુ કરાશે: પાછી-હવા પુરૂ સિધ્ધાંતોને આધારે છીદ્રો સીલ કરાશે

# રાજકોટમાં ભારતનું પ્રથમ હોટ એર સીમ સીલિંગ મશીનનું નિર્માણ

મેક પાવર સીએનસી મશીનશ્ત્ર કંપની રાજકોટ સહિત ભારતભરમાં ૫૦ ટકા ભાવે કંપની પુરા પાડશે: કલેક્ટર-ડોક્ટરોની ટીમો વચ્ચે લોન્ચિંગ કરાયું

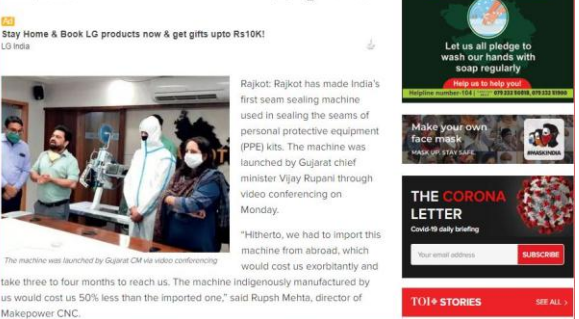
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**AKILA NEWS**

[illegible]

## 'Made In Rajkot' machine for PPEs

TNN | May 12, 2020, 04:02 IST



**THE TIMES OF INDIA**

ટેશનું સૌ પ્રથમ હોટ એર સીમ હિલ્સીંગ મશીન વિકસાવતું ગુજરાત ટેશના પ્રથમ હોટ એર સીમ સીલિંગ મશીનનું મુખ્યમંત્રીએ વિડીયો કોન્ફરન્સથી લોંચીંગ કર્યું. મેઈક ઇન ઇન્ડિયા - મેઈક ઇન ગુજરાત" ની નેમ મુખ્યમંત્રીની પ્રેરણા-માર્ગદર્શનથી રાજકોટની મેક પાવર સી.એન.સી. મશીન્સ પાર પાડી

[illegible]

**NUTTAN SAURASHTRA**

## ગુજરાત મિરર

રાજકોટ, સોમવાર, Dt.11-6-2020

## { ਸਿਟੀ ਮਿਸਰ

web: [www.gujaratmirror.in](http://www.gujaratmirror.in)  
     [gujaratmirrornews](https://www.gujaratmirrornews.com)

**હોટ એર સીમ સીલિંગ મશીનનો આવિષ્કાર કરતી મેકપાવર સીએનસી**

- ▶ મુખ્યમંત્રી વિજય રૂપાણીએ વીડિયો કોન્ફરન્સથી લોન્ચીંગ કર્યું
- ▶ વિદેશમાં બનતા મશીનને રાજકોટની કંપનીએ તૈયાર કરી બતાવ્યું



### હોટ એર સીમ સીલિંગ શું છે ?

[illegible]

**GUJARAT MIRROR**

### VIDEO LINKS:-

**ABP NEWS LINK :-** <https://www.youtube.com/watch?v=3Gr-sk-oM8Y>

**ZEE NEWS LINK :-** <https://zeenews.india.com/gujarati/videos/gujarats-biggest-success-ppe-kit-will-be-easily-made-by-hot-air-seam-sealing-machine-93908>



## Glimses of New Machine Launching Event (FIRST TIME IN INDIA)

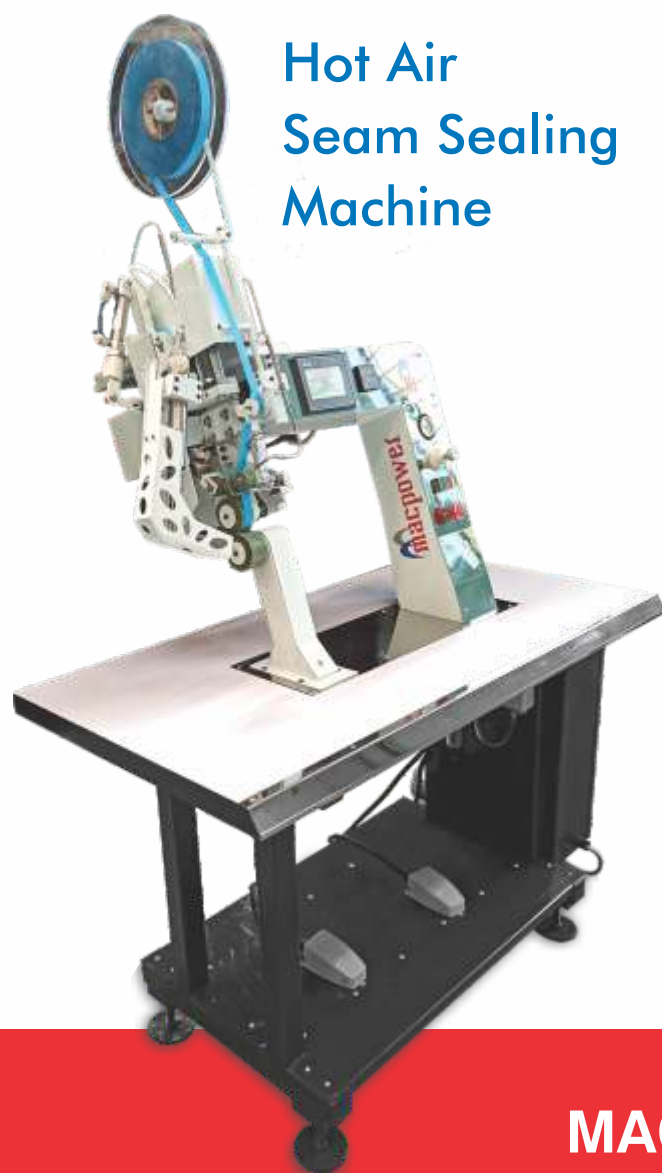


During these challenging times of COVID 19, Macpower took challenge to manufacture first time in India totally indigenous HOT AIR SEAM SEALING MACHINE – which is in shortage in India and are imported with a delivery period of 12 weeks, which makes PPE Suits totally protective for frontline corona warriors like Doctors and Paramedic Staff.

The machine was unveiled by Hon. Chief Minister of Gujarat Sh. Vijaybhai Rupani through video conferencing in presence of Collector-Rajkot District and representatives of Indian Medical Association.

We will be also launching Fully automatic fastest N95 mask machine and Fully automatic 3-ply mask machine with ear loop attachment in coming times.

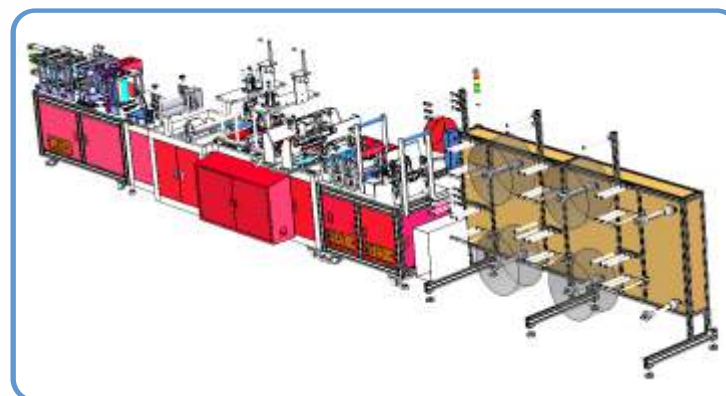
Hot Air  
Seam Sealing  
Machine



Presence of CM Shri Vijay Rupani Through VC



Presence of Collector Rajkot, Smt. Remya Mohan and  
Representatives of Indian Medical Association (IMA)



Fully Automatic Fastest N95 Mask Machine



Fully Automatic 3 Ply Face Mask Machine  
With Ear Loop Attachment

**MACPOWER CNC MACHINES LIMITED**

+91 2827 287930/31 ✉ sales@macpowercnc.com 🌐 www.macpowercnc.com

# **PART I**

**MANUFACTURING**

**1<sup>ST</sup> TIME IN INDIA**

**HOT AIR SEAM SEALING MACHINE**

## CURRENT SCENARIO

- Macpower Received Intimation from SIDBI Head Office-Lucknow Siting Shortage of Machines Since these Machines are not being Manufactured in India.



**Charting Plans**

India has **150** hot air seam sealing machines

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**PLAN** **30,000** PPE suits/day by April 23

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**TARGET** **1 lakh** PPEs suits/day; **additional machines needed: 300**

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China to take about **12** weeks to supply these

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Indian garment-makers scouting for machines via suppliers in China, HK

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Special AI flights may be sent to Beijing, Guangzhou & HK to bring these to India



(Source : ECONOMIC TIMES ,  
Dt : 12-04-2020)

## CURRENT SCENARIO

- PPE(Personal Protective Equipment) Suits Which Are Critical in Treating **COVID 19** Patients are in Acute Shortage Currently in India Due to Shortage of **Hot Air Seam Sealing Machine**.



**New Delhi:** Crucial personal protective equipment (PPE) suits being used mainly by health workers to tackle the Covid-19 outbreak are in short supply in India due to the **shortage of a critical machine** needed to stitch them up, with China putting the country on a 12-week wait for it.

“India has created sufficient fabric producing facilities and all required material. However, we **have just about 150 hot air seam sealing machines** to stitch the suits up,” a senior government official told ET. “The government has tried to source more machines from China but the Chinese government has asked for 12 weeks to supply them”. Germany is another country which could have supplied these machines but it is closed for now, the official added.

## PPE SUIT WITH SEAM SEALING

### ➤ What is Hot Air Seam Sealing ?

Hot Air Seam Sealing is a process of sealing of holes made during sewing process using Specialized Tape which is applied on PPE Suit based on hot air principle to make it totally water and air proof to resist viruses.

- As Per Government Guidelines, PPE Suit with Seam Sealing is a Compulsion as Seam Sealing

### Prevents

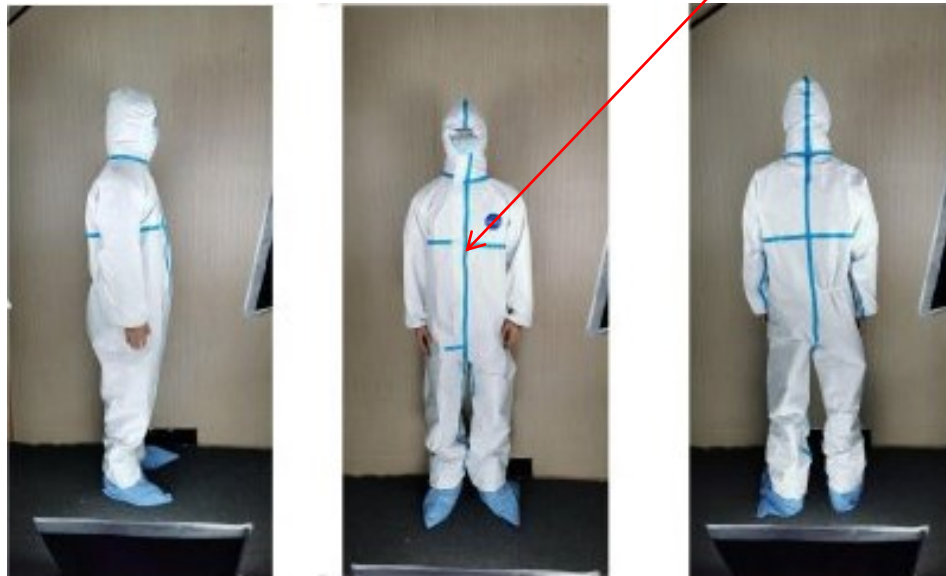
- Blood or similar particulate Droplets to Pass Through the Stitched Part of PPE Suit.





## PPE SUIT WITH SEAM SEALING

- Many Suppliers of PPE Suit are not Providing Seam Sealing due to shortage of this machine as it Demands Special Operation as Demonstrated Here.

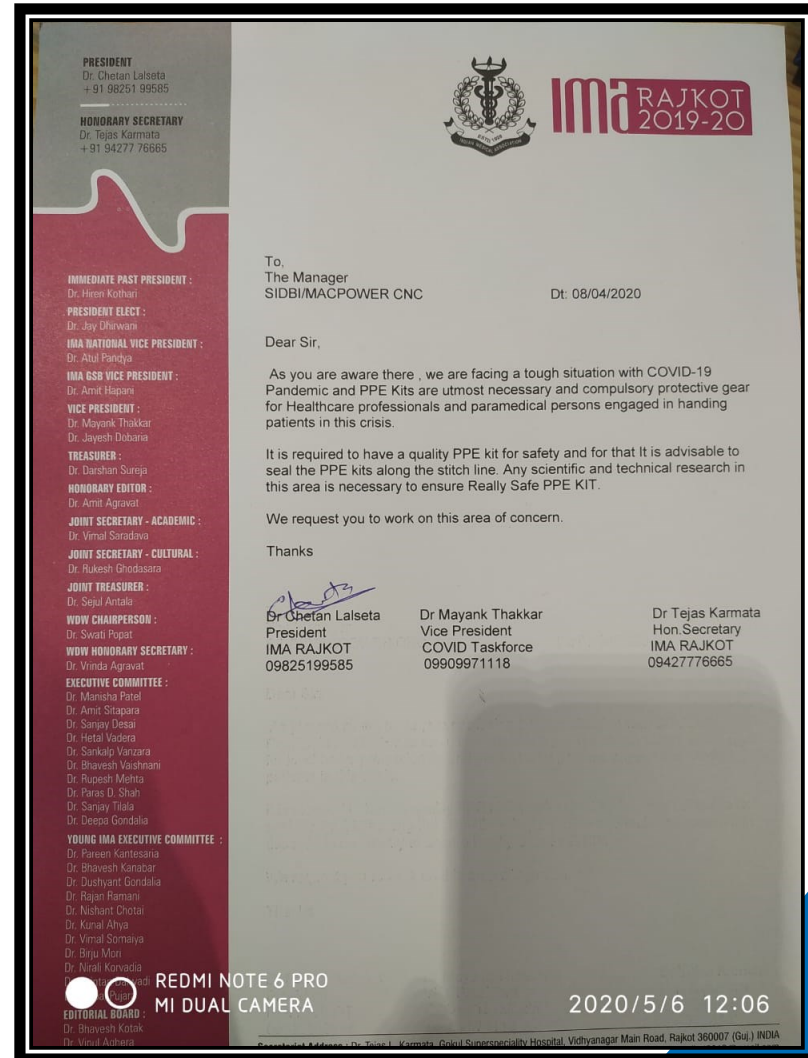


Seam Sealing



Hot Air Seam Sealing Machine  
Video

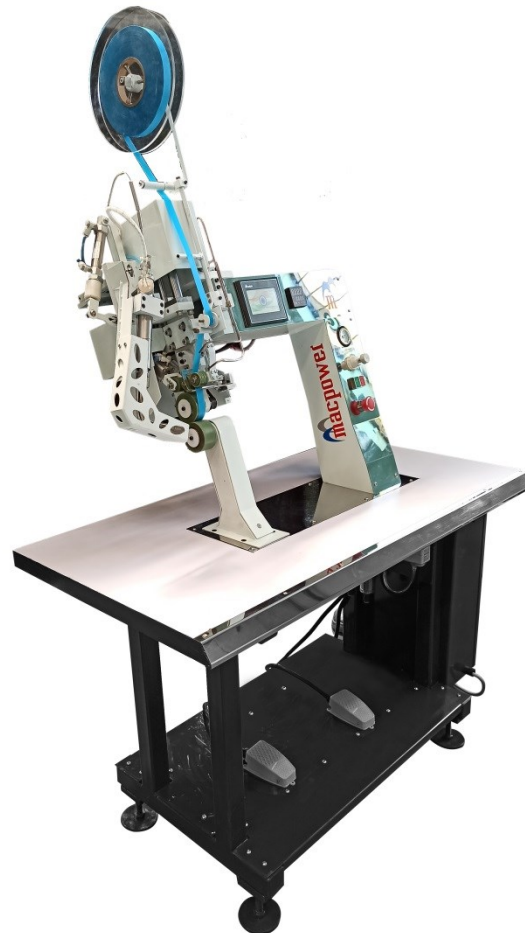
- **IMA Rajkot Chapter** also insisted on compulsion of **SEAM SEALING** for PPE in it's letter dated 8/4/2020 addressed to **SIDBI** and **MACPOWER**.



1<sup>ST</sup> TIME IN INDIA

## PIONEER IN MANUFACTURING HOT AIR SEAM SEALING MACHINE IN INDIA

- Team Macpower Took up the Challenge to Develop the Prototype of Hot Air Seam Sealing Machine in just 20 days to Make PPE Suit Totally Safe and Secure.



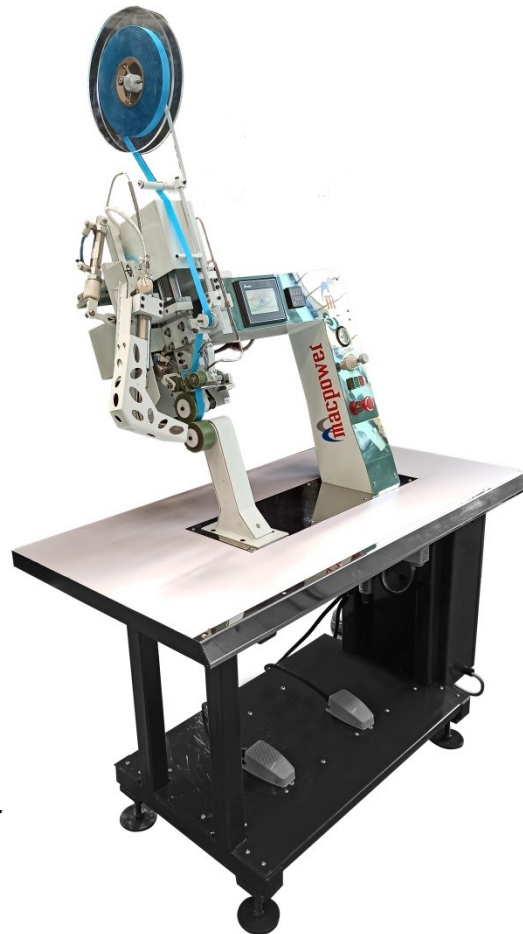


1<sup>ST</sup> TIME IN INDIA

## PIONEER IN MANUFACTURING HOT AIR SEAM SEALING MACHINE IN INDIA

Major highlighting points :

- Touch Screen Control Panel
- Foot Pedal Switch & Knee Switch for easy operation
- Control Menu Navigation
- Pressure Adjustment
- Inbuilt input air filter
- Temperature, Sealing Speed & Pressure Adjustment
- Easy Heater Position Adjustment
- Foot & Menu operated Tape Cutting
- Smooth Tape Loading
- Password protection for control parameters.
- Graphical screen for user parameter setting
- Rigid structure.



Hot Air  
Seam Sealing Machine  
Video

## MACHINE DEVELOPMENT PROCESS

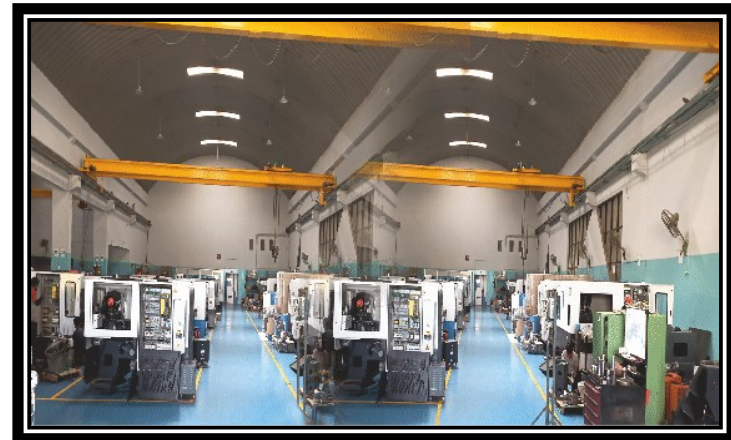
➤ Almost 80% Parts of this Machine Parts is Manufactured Inhouse in Nearly 100000 sq. ft. of Constructed Area With Higher end Machineries Like

- Kellenberger Universal
- Grinding Machine
- Slide Way Grinder
- Multiple Tooled Up Double Column Machines
- Multiple HMCs
- Ram Type Boring Machine etc.



## MACHINE DEVELOPMENT PROCESS

- All Shop Floors Equipped with State of the Art Measuring Instruments Like Portable CMM, In Situ Spindle Balancing Kit, Electronic Level, Laser Belt Alignment, Condition Analyser etc.
- Full Fledged R & D Team with latest high end softwares not only Develop New Machines in Machine Tool Area but Rising to the Challenge in current situation Develop New Machine for Healthcare Sector also.
- MSE I CRISIL Rating for Highest Financial and Operating Strength.





# 1<sup>st</sup> TIME IN INDIA HOT AIR SEAM SEALING MACHINE

Developed by  
**Team Macpower**

## We are More Than Thankful To

- Hon. Chief Minister of Gujarat
- – **Sh. Vijaybhai Rupani**
- Collector-Rajkot District - **Ms. Remya Mohan**
- IMA-Rajkot Chapter representatives –
- **Dr. Chetan Lalseta, Dr. Mayank Thakkar, and Dr. Tejas Karmata.**
- **Dr. Jayesh Dobariya**
- **Sh. Nareshbhai Patel**
- **Sh. Karanbhai Shah**
- **Sh. Nitinbhai Bhardwaj**
- **Sh. Maulikbhai Mokariya**
- **Sh. Bhaveshbhai Busa**
- CEO and Team of **Arvind Limited, Ahmedabad**

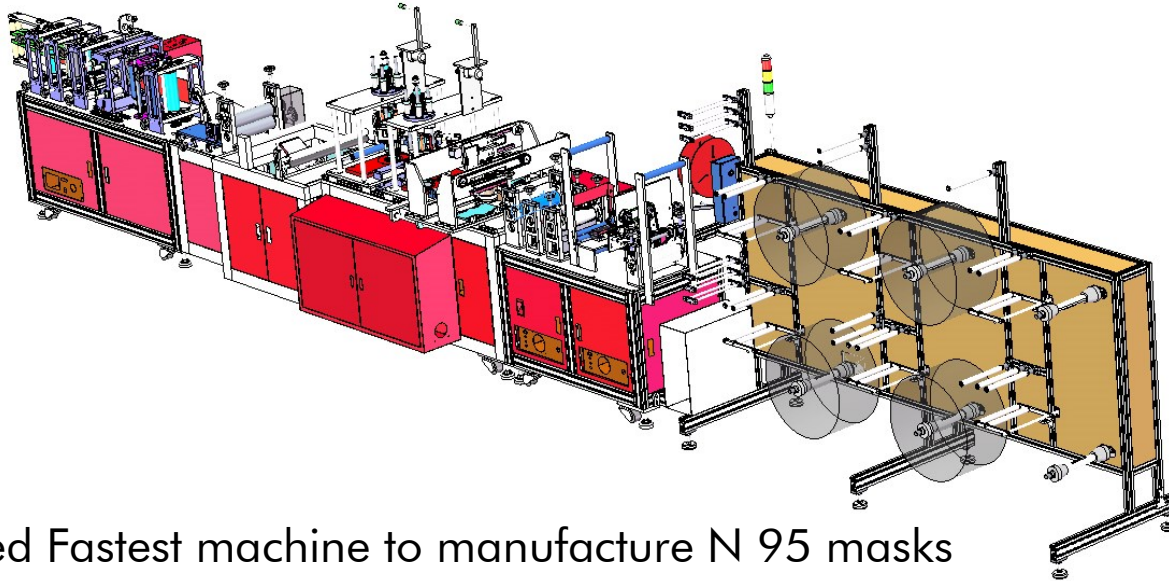
## **PART II**

**INDIGENOUSLY MANUFACTURED**

**FULLY AUTOMATIC FASTEST N95 MASK MACHINE**

**FULLY AUTOMATIC**

## **FULLY AUTOMATIC FASTEST N95 MASK MACHINE**

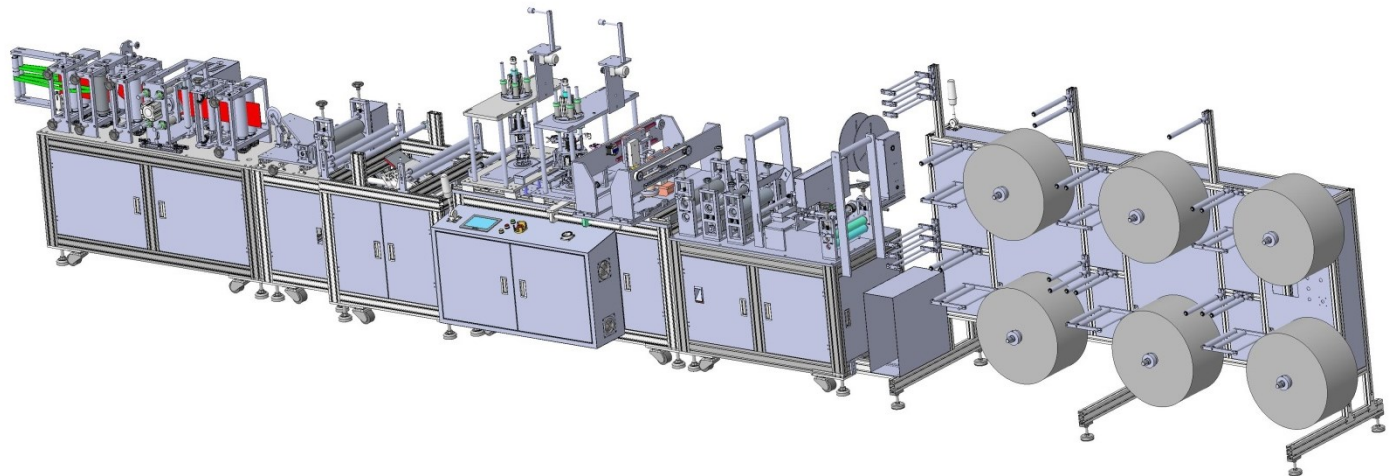


- Fully Automated Fastest machine to manufacture N 95 masks
- Maximum Inhouse parts will be used to develop the Prototype which will deliver N95 masks as per Government Quality Norms.
- Macpower will not only supply N95 masks to meet the current shortage of masks in the country but will also provide machines to other entities who want to manufacture N 95 masks.



**FULLY AUTOMATIC**

# **FULLY AUTOMATIC FASTEST N95 MASK MACHINE**



- Production Capacity 50000 Pcs/Day.
- Machine is under development and will be Launched within 30 Days.

## **PART III**

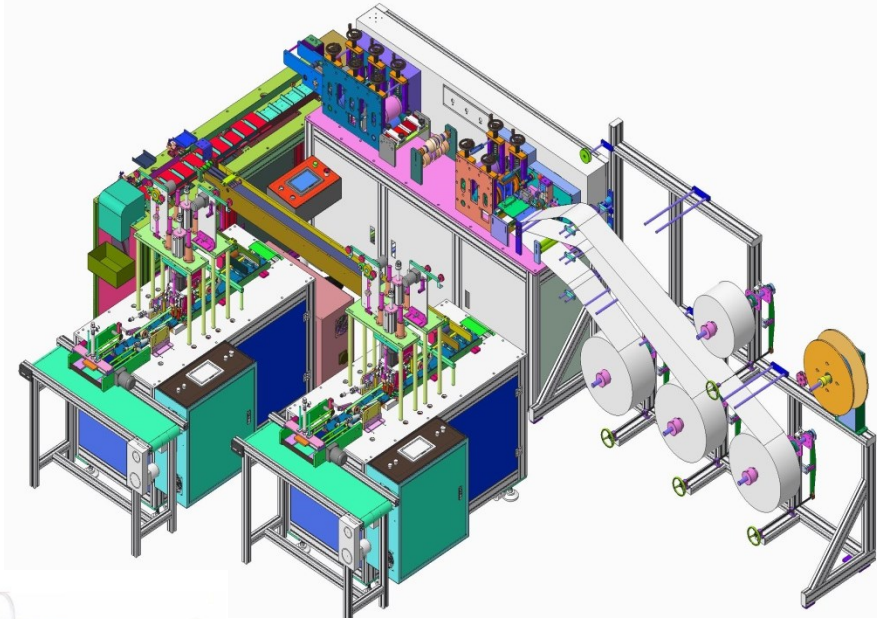
### **INDIGENOUSLY MANUFACTURED**

**FULLY AUTOMATIC 3 PLY FACE MASK MACHINE  
WITH EAR LOOP ATTACHMENT**

**FULLY AUTOMATIC**

# **FULLY AUTOMATIC 3 PLY FACE MASK MACHINE WITH EAR LOOP ATTACHMENT**

- 3 PLY (3 Layer) Face Mask Manufacturing Machine with fully Automatic Feature.
- Inbuilt Ear Loop Welding Attachment Operated Pneumatically.
- Production Capacity 40,000 Pcs/Day
- Machine is under development and will be Launched in next 30 Days after other machines.





# THANK YOU

## MACPOWER CNC MACHINES LIMITED

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

**Email :** [sales@macpowercnc.com](mailto:sales@macpowercnc.com), **Phone :** +91 2827 287930 / 31,

[www.macpowercnc.com](http://www.macpowercnc.com)

