

**FLEXIBLE MASK MACHINE**

# **FLEXIBLE MASK PRODUCTION LINE**



The working principle of the mask machine is to load the multilayer non-woven fabric from the roll material and carry out the forming machine. Folding and pressing, nose bridge tending, mask forming, mask cutting, ear band feeding and welding, finished product unloading, etc. Make a mask with a certain filtering performance. The mask production line is not a single machine. It consists of a feeding part, a molding machine, a conveying line, and an earband welding machine. It is a complete automated production line combined with different machines.

# 1-MASK PRODUCTION LINE

## MASK PRODUCTION LINE

1-Mask size : 17,5 X 9,5 cm

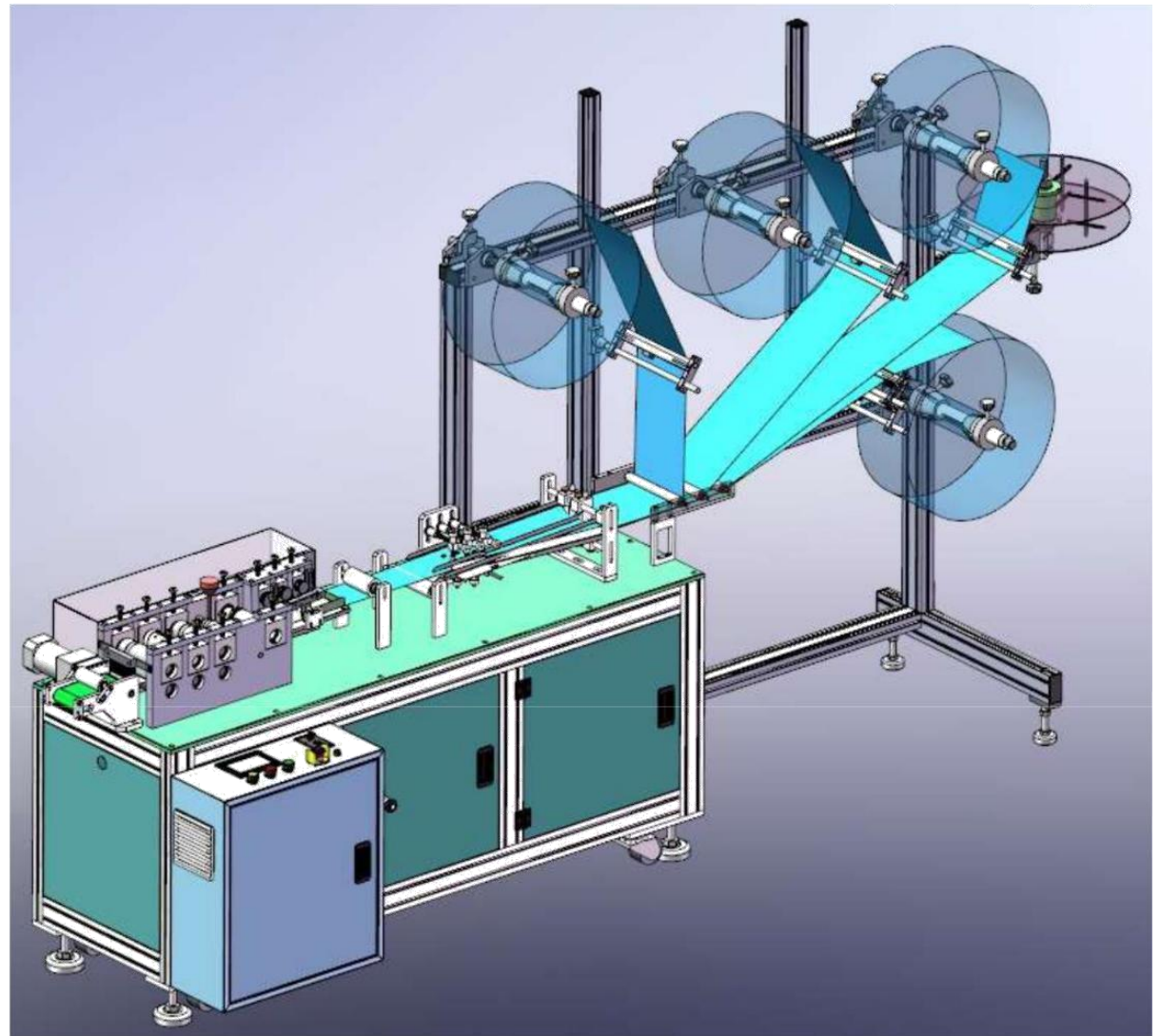
2-Mask layers : 4 Pcs.

3-Mask welding type: Ultrasonic

4-Ultrasonic power : 2000 Watt

5-Production capacity : 150 pcs / min.

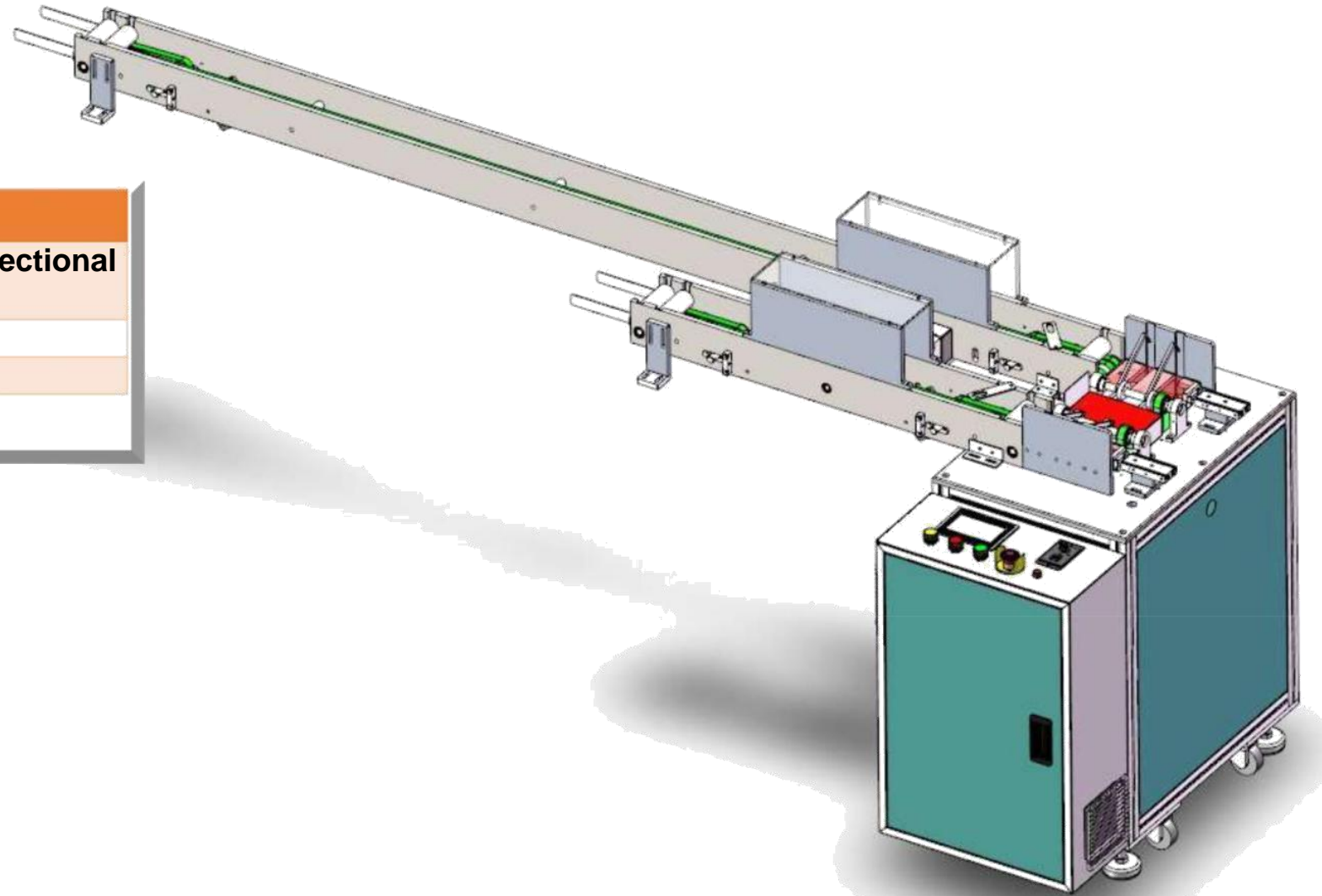
6-Chassis fixing screws.



# 1.1-MASK ROUTING STAND

## **MASK ROUTING STAND**

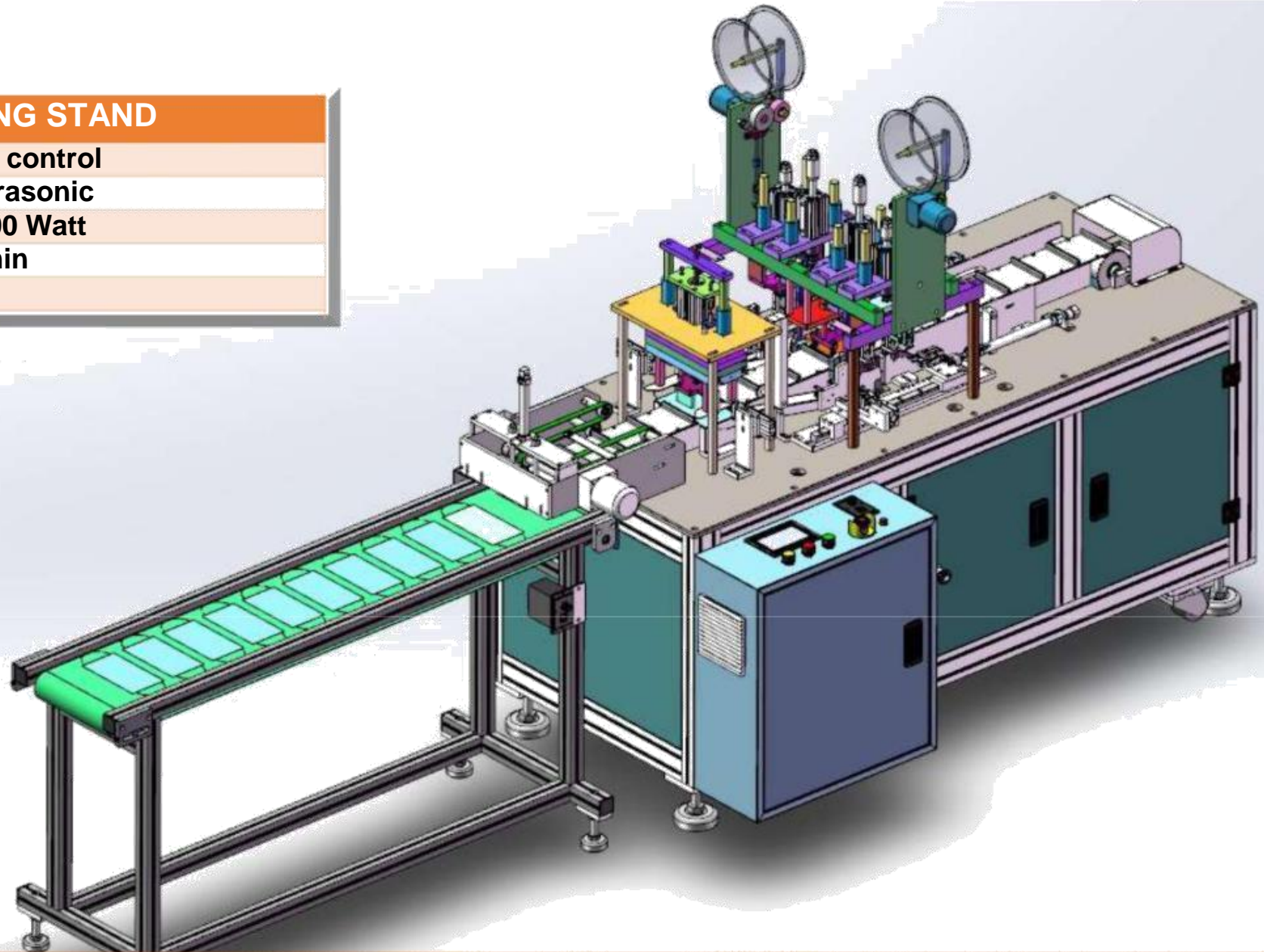
- 1- Servo Motor Controlled Directional Control**
- 2- Capacity : 90 Pcs/min**



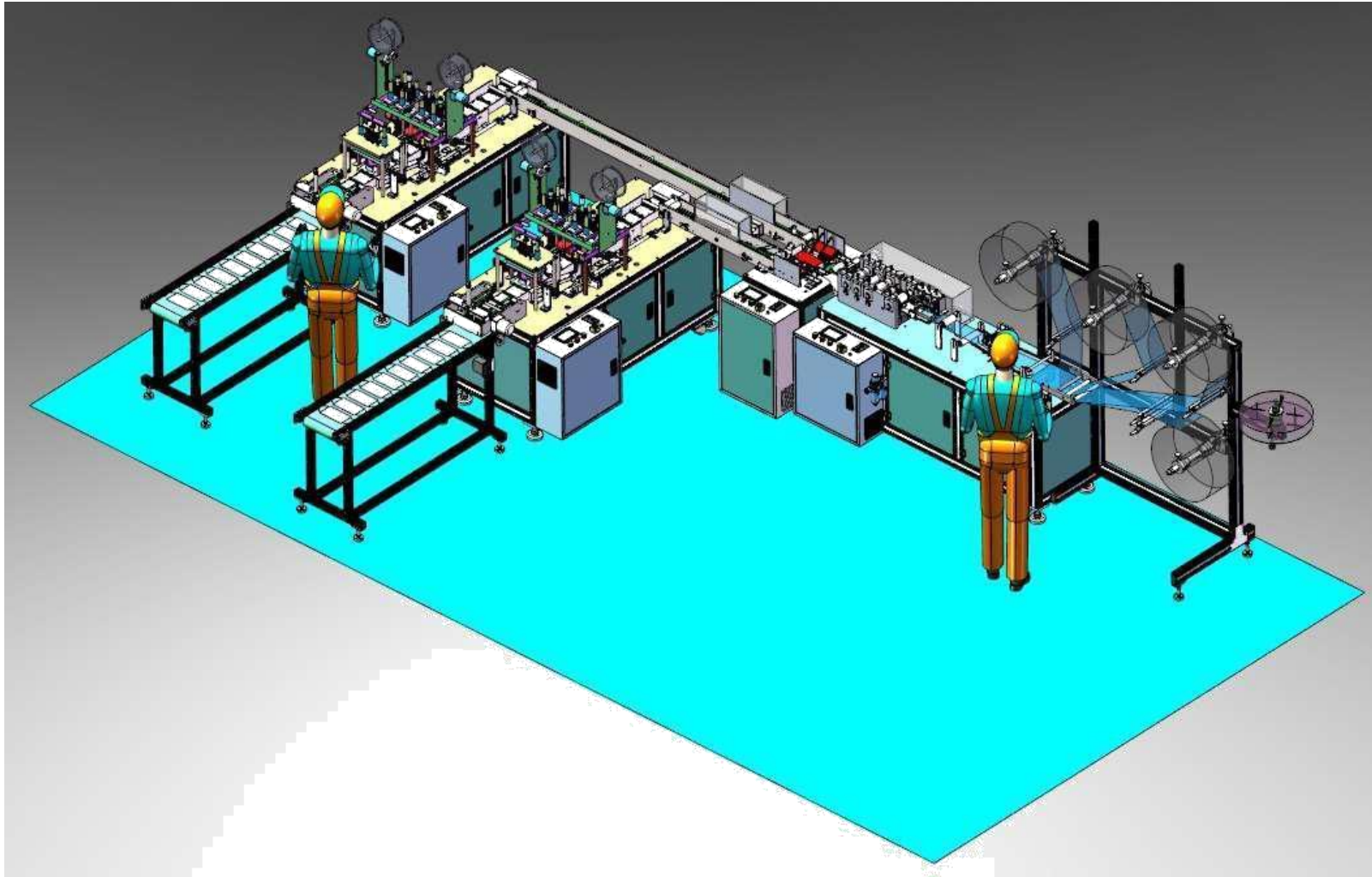
## 1.3-MASK TIRE MOUNTING STAND

### MASK TIRE MOUNTING STAND

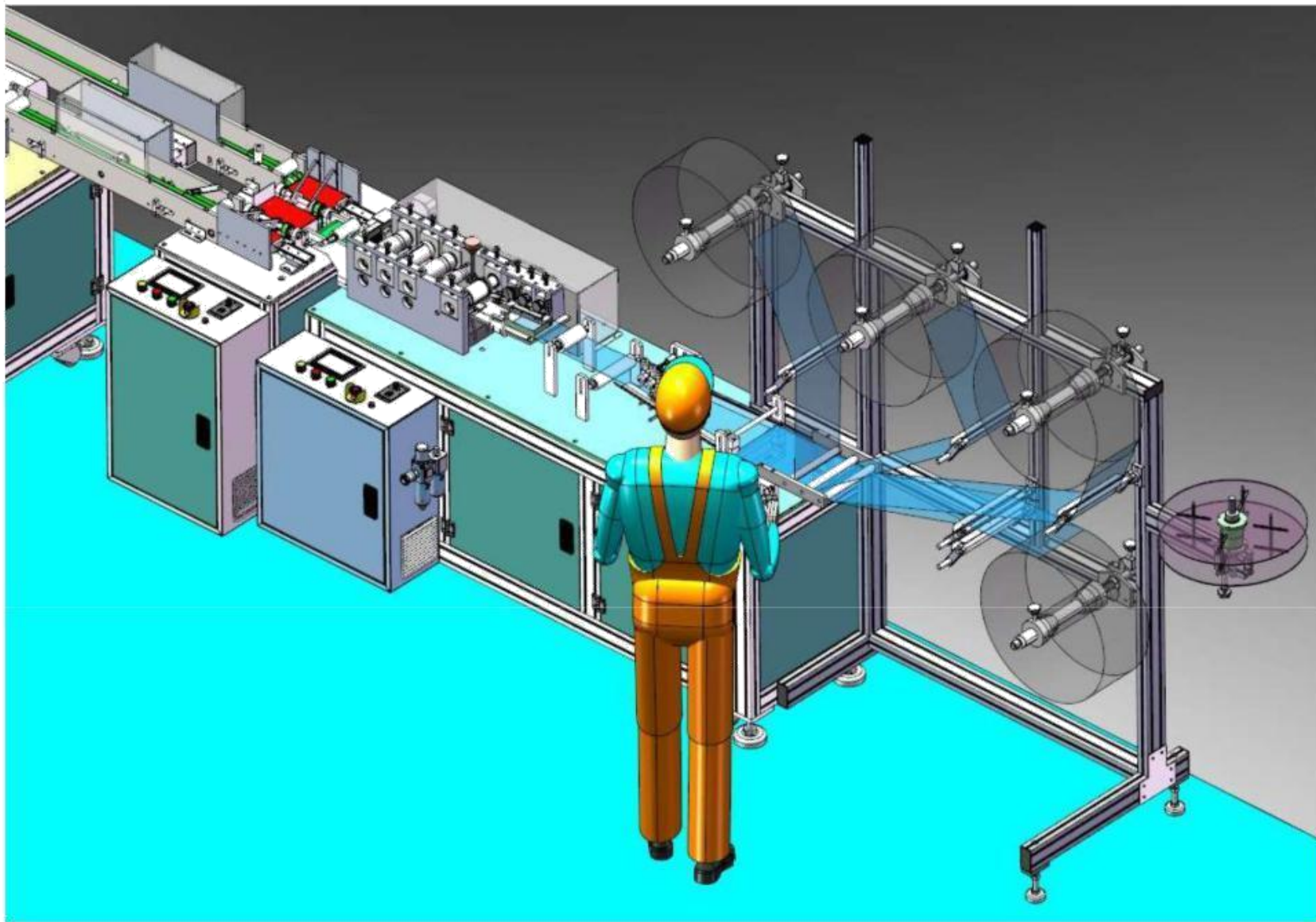
- 1-Automatic tire tension control
- 2-Tire welding type : Ultrasonic
- 3-Ultrasonic power : 2000 Watt
- 4-Capacity : 40/45 pcs/min



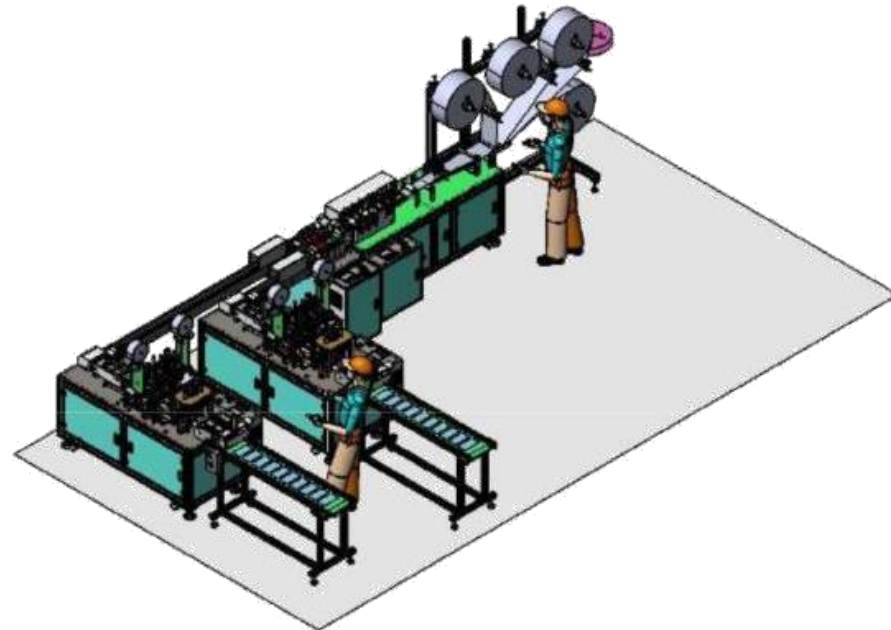
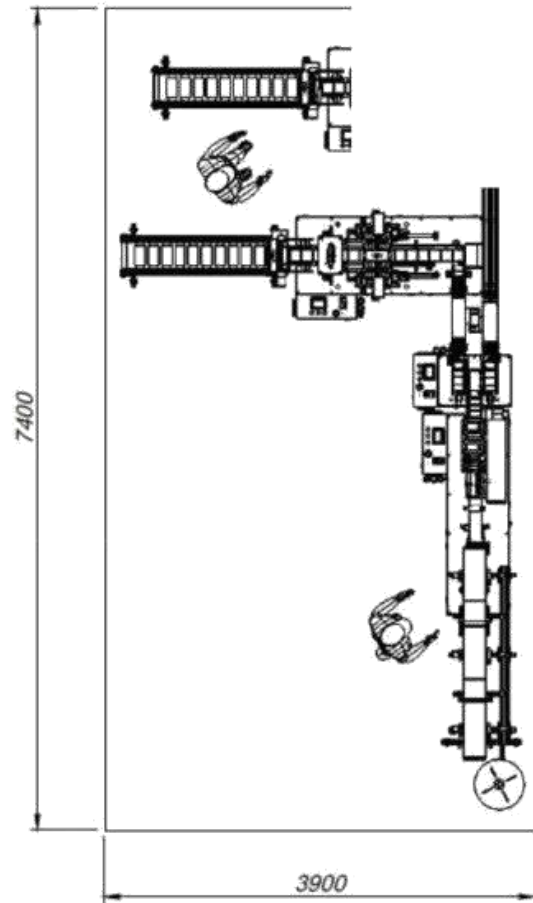
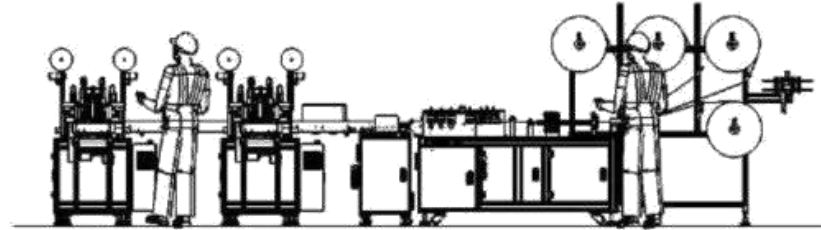
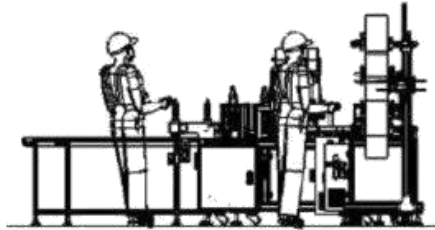
## 2-FLEXIBLE MASK PRODUCTION LINE



## 4- FLEXIBLE MASK PRODUCTION LINE



# 5- FLEXIBLE MASK PRODUCTION LINE



## 6- FLEXIBLE MASK PRODUCTION LINE

Item	TMM-3K-2L
Capacity	80-90 pcs/min(One to Two production line)
Mask dimension	(L)175mm X (W)95mm
Non-woven fabric width	200mm
Related material	Non-woven,Meltblown cloth,nose bridge elastic,ear loop
Mask structure	Outer ear loop type
Stacking number	Can be set
Power	12KW
Ultrasonic frequency	20KHz
Air compression	5-6kg/cm <sup>2</sup> ,flow needed about 300L/min
Voltage	220V,50Hz
Dimension	(L)6900X(W)3600X(H)2000mm
Weight	About 1500kg