

# 项目报告

## Project Report

### KN95 (N95/FFP2) 口罩机海外合伙人项目规划书

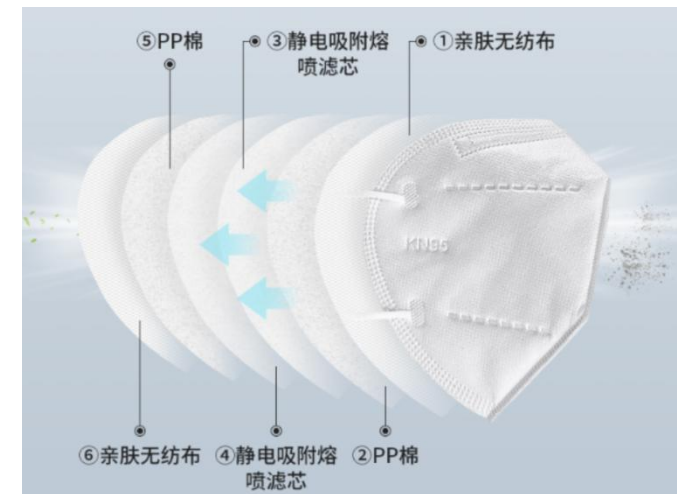
### KN95 (N95 / FFP2) Mask factory plan

版本(Version number ): V8.0

日期(Date ): 2020/04/09

说明: N95、N100(FFP2、FFP3)生产规划兼容性可满足两种

Note: The production planning compatibility of N95 and N100 (FFP2 and FFP3) can meet two requirements



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# Winning Together with your Partner by localizing Mask Production

Improve Customer Experience by setting up your own production line.

You-Local Market Owner



Your Partner-Autotec China



## A.What will you get?

- ① Your own branded N95/N99 mask
- ② Sustainable manufacturing capability of N95/N99 masks

## B.What Help will you prepare for?

- ① After purchasing 1M Pcs KN95 masks, we'll provide an automatic line for free
- ② You'll need a factory floor/Area for the set up
- ③ Only need 2 workers to operate
- ④ Available sales qualification and Market channels of N95/N99 mask

## C.Total Solution by Autotec China

- ① JV Project: 50% by 50%
- ② Free All-In-One automatic manufacturing line, with output of 40-50pcs masks/min
- ③ All raw materials and other supplies for the production
- ④ All knowledge and training needed to set up and produce

## 项目介绍

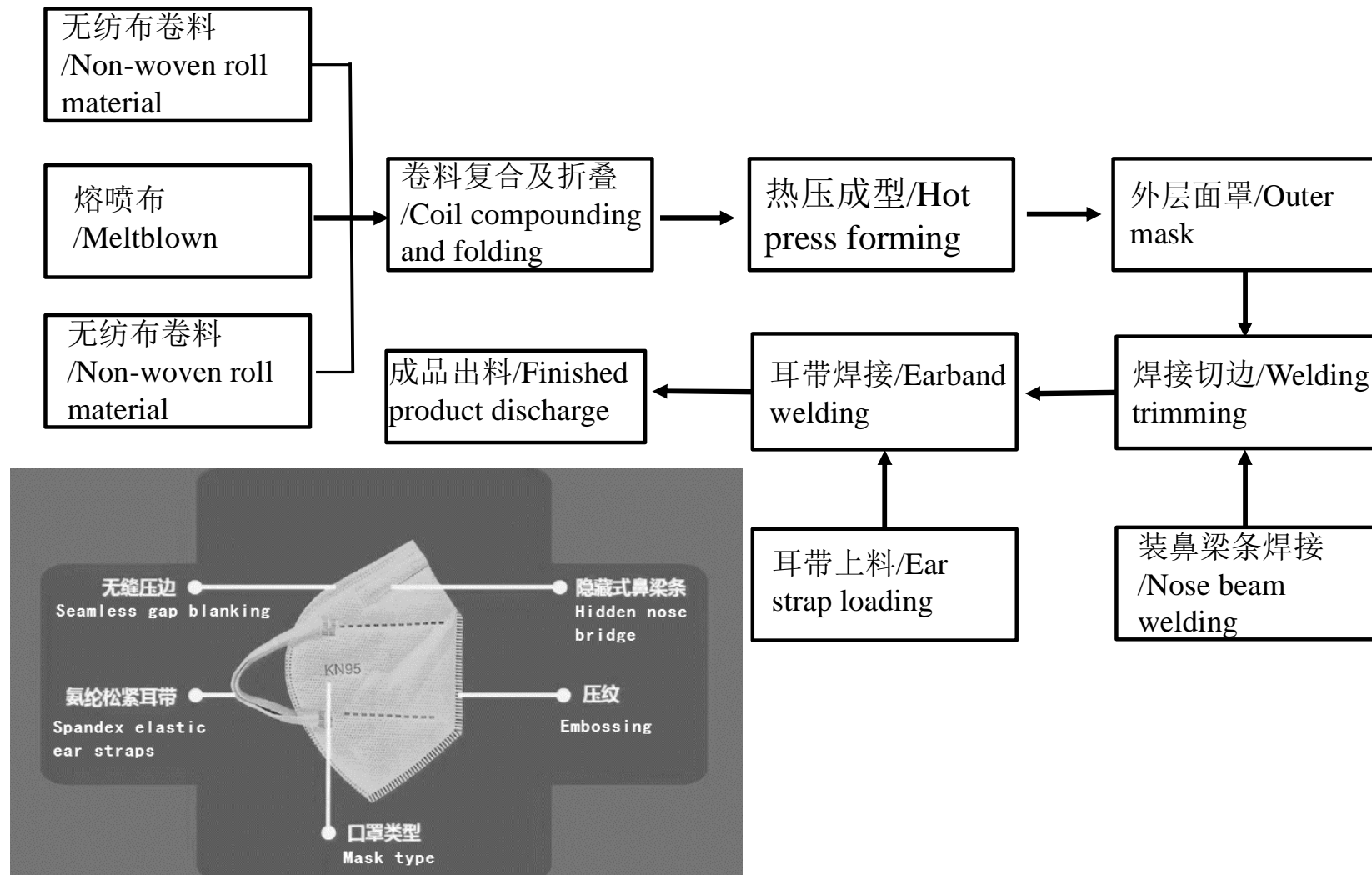
### Project introduction

#### Automatic N95 face mask production line---SUNNEXION

|                       |  |
|-----------------------|--|
| Product shape size    | 10000mmX1500mmX2000mm                                  |
| Fixture types         | 1/Automatic loading;                                   |
|                       | 2/The mask body is welded into shape;                  |
|                       | 3/The bridge of the nose will be fitted automatically; |
|                       | 4/Automatic ear band welding;                          |
|                       | 5/Cutting molding;                                     |
| Fixture Weight        | 1000Kg   |
| Power Requirements    | 220V/20Kw  |
| Air supply            | 7±10%Bar   |
| Operating environment | Work Temperature:-5-40°C;                              |
|                       | Relative humidity:5-40%HR                              |
|                       | Cleanliness class(>one hundred Thousand class)         |
| Production efficiency | 40-50pcs/min   |

## N95口罩工艺流程（不带阀）

(Process flow of N95 mask (without valve)):



## N95口罩手动线工艺流程参考（带阀）

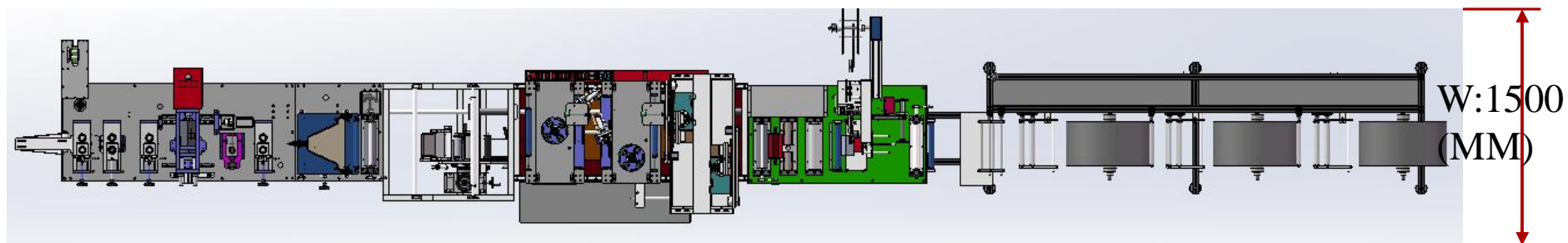
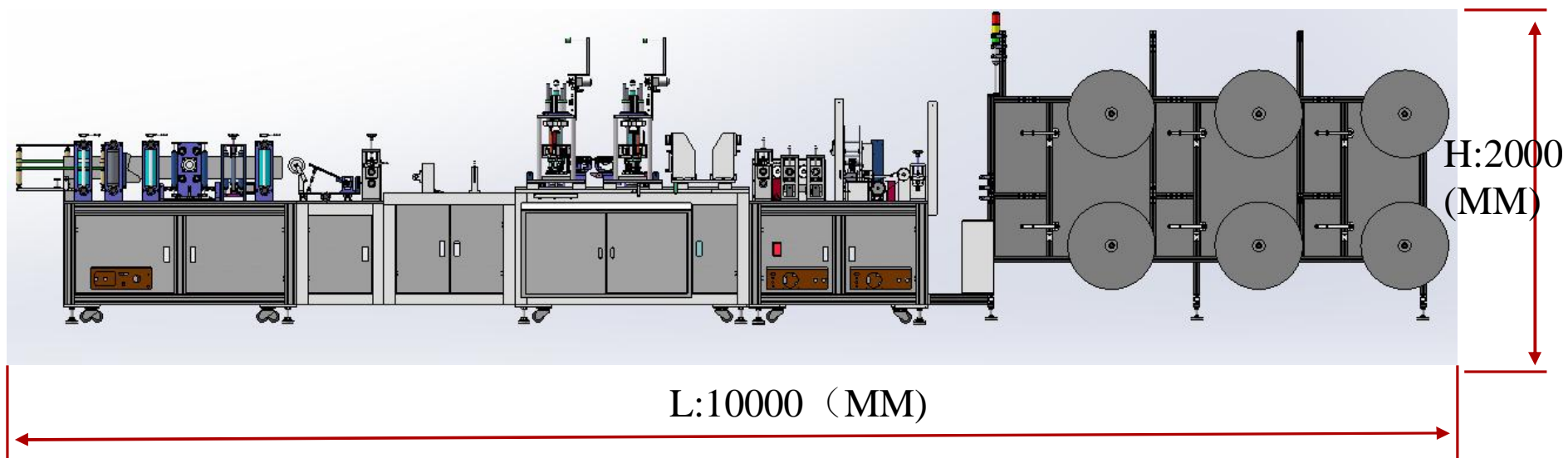
(N95 mask manual line process flow reference (with valve)):





# 产线介绍

## Line introduction

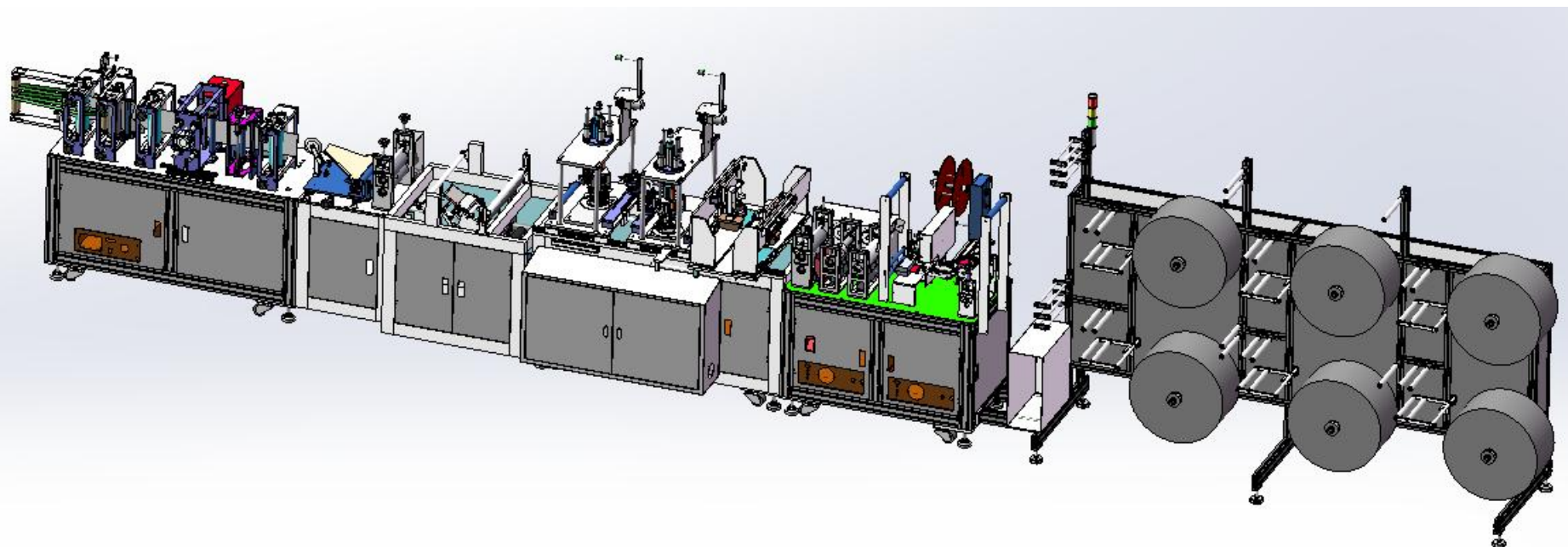


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# 产线介绍

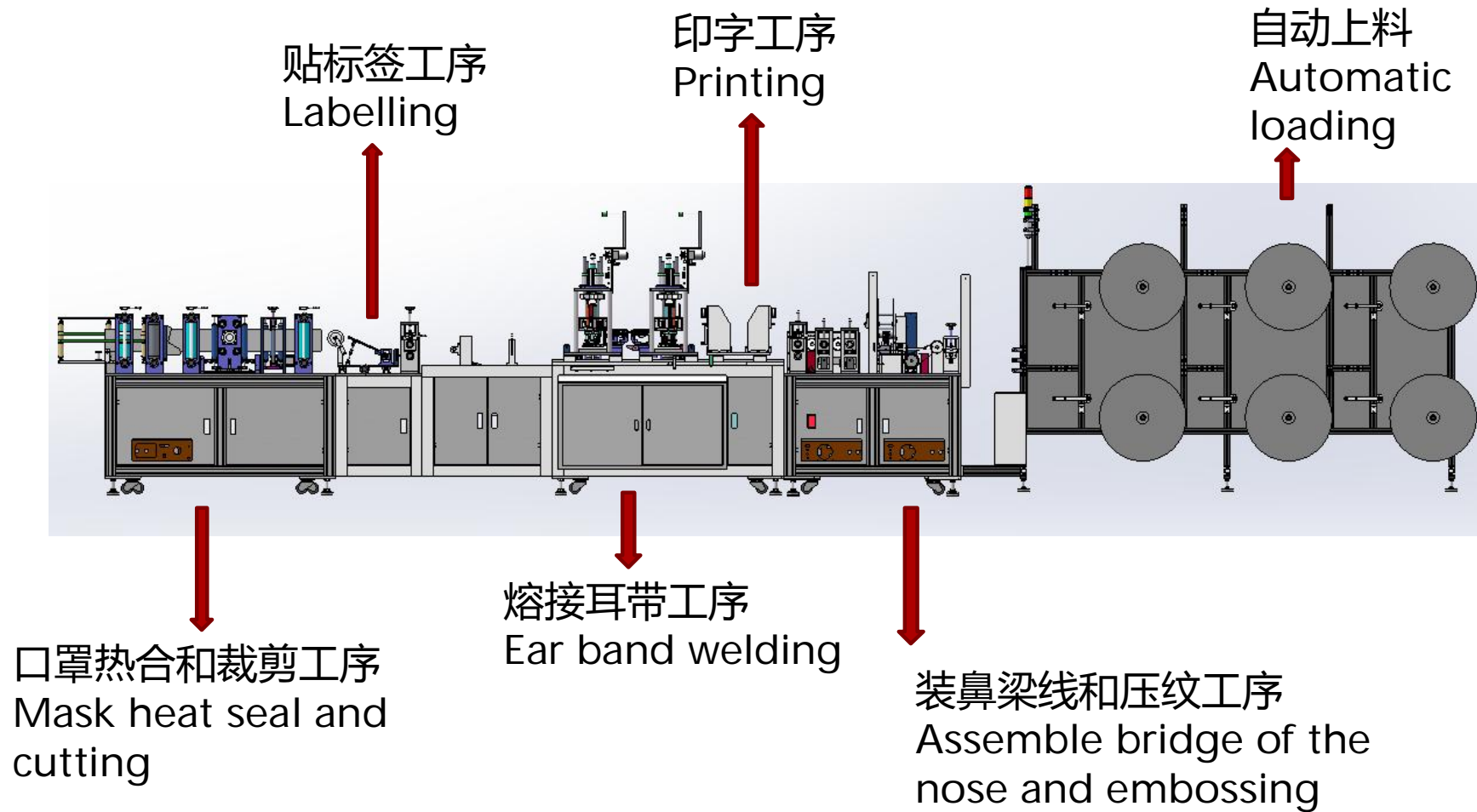
Line introduction



轴测图  
Axonometric drawing

## 功能介绍

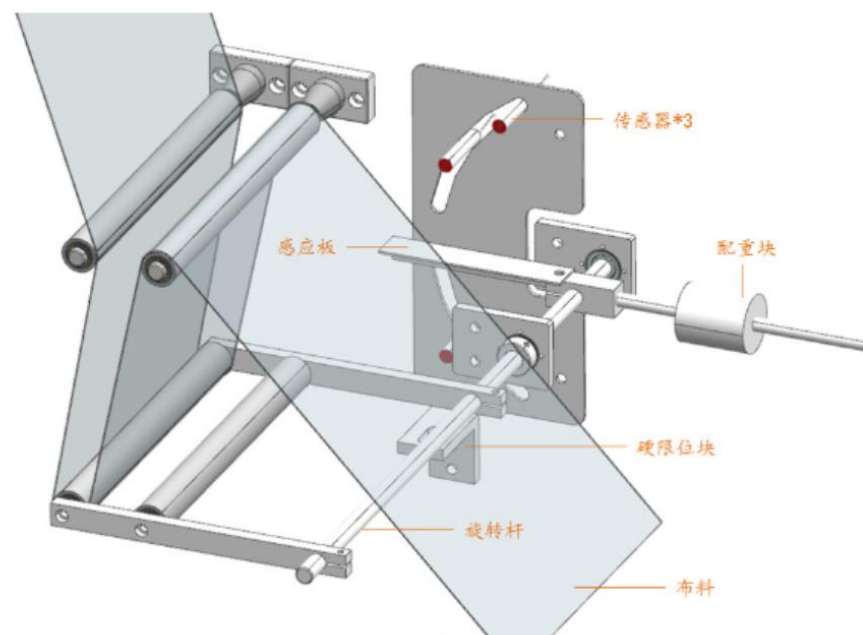
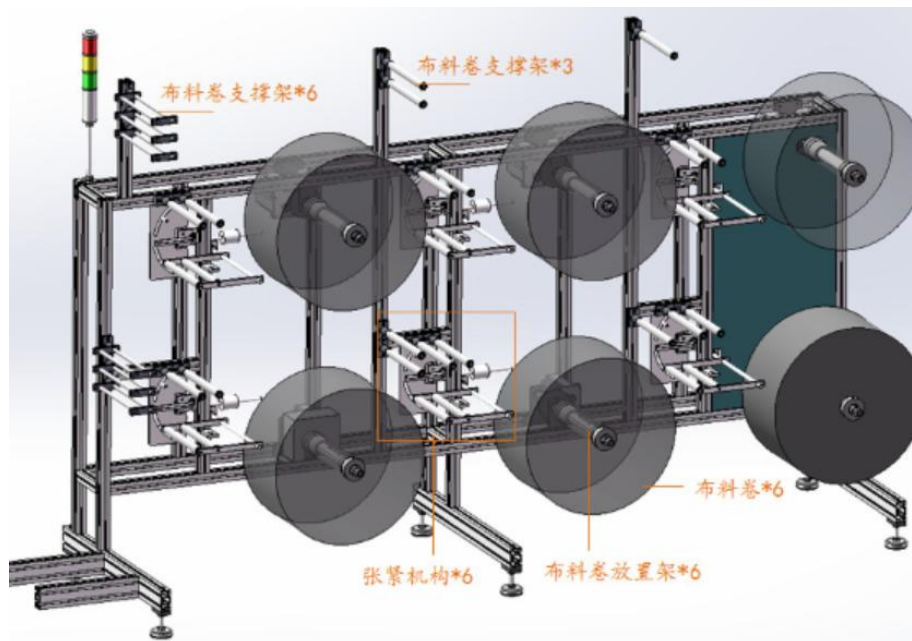
### Function introduction





# 自动上料

## Automatic loading



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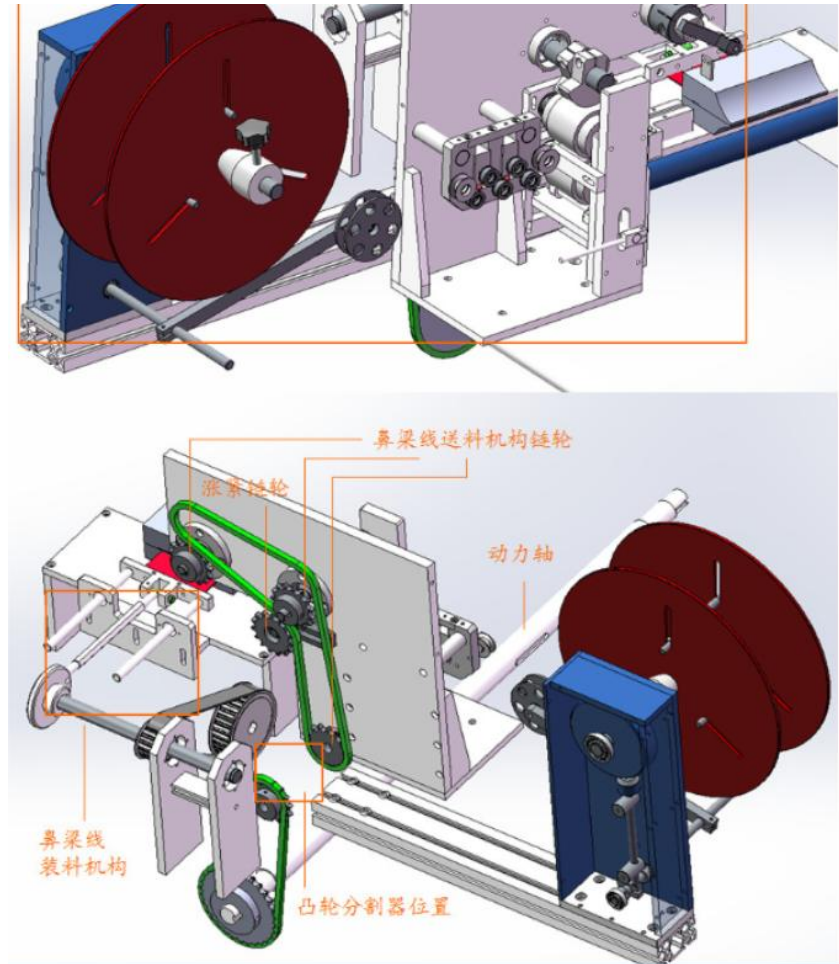
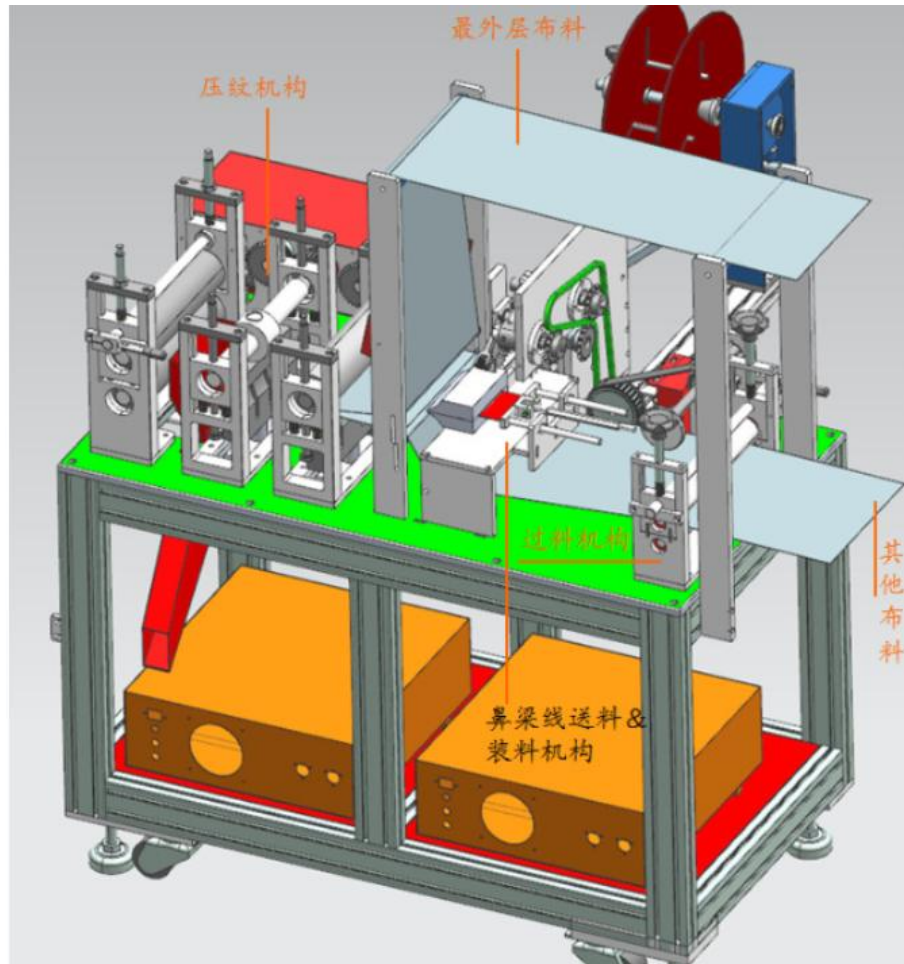
## 口罩鼻梁条种类

Type of nose strip of mask



## 装鼻梁线和压纹工序

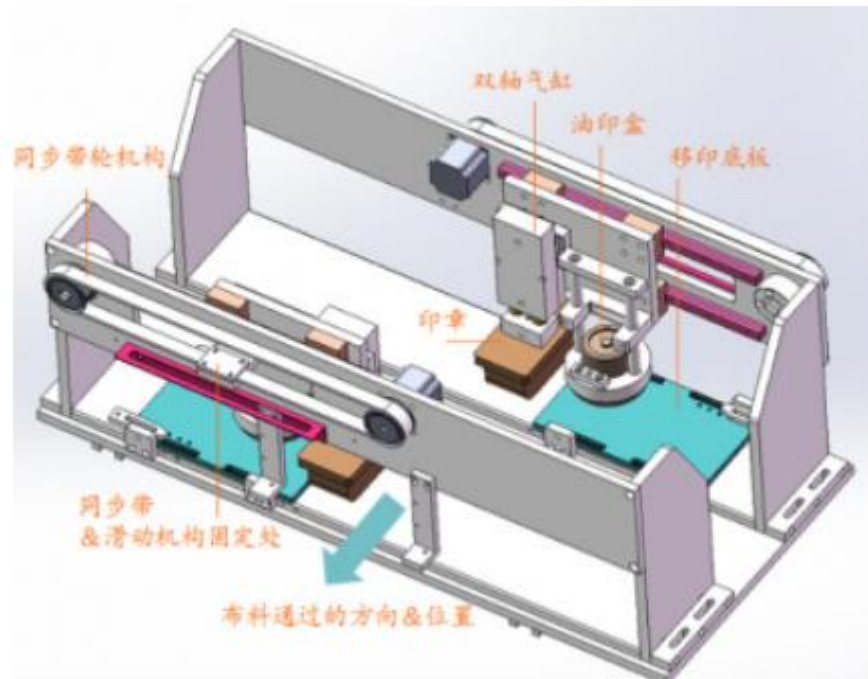
Assemble bridge of the nose  
and embossing



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## 印字工序 Printing



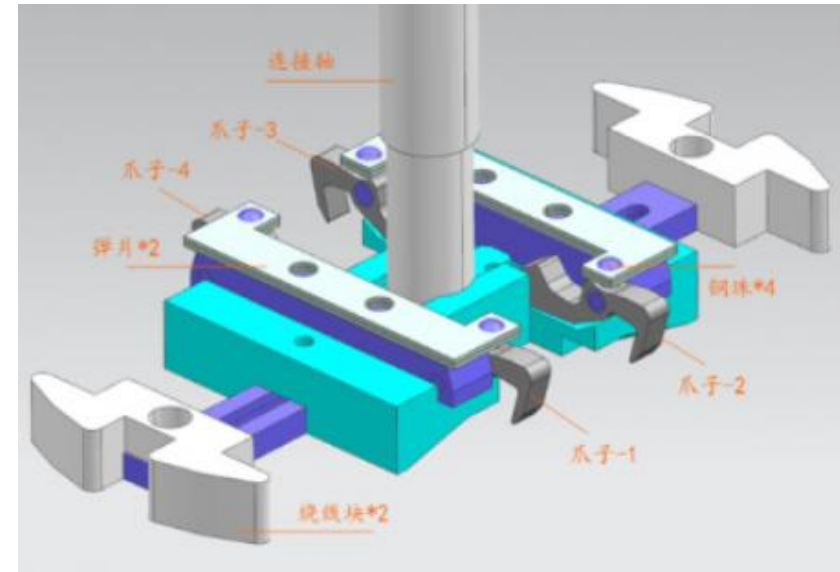
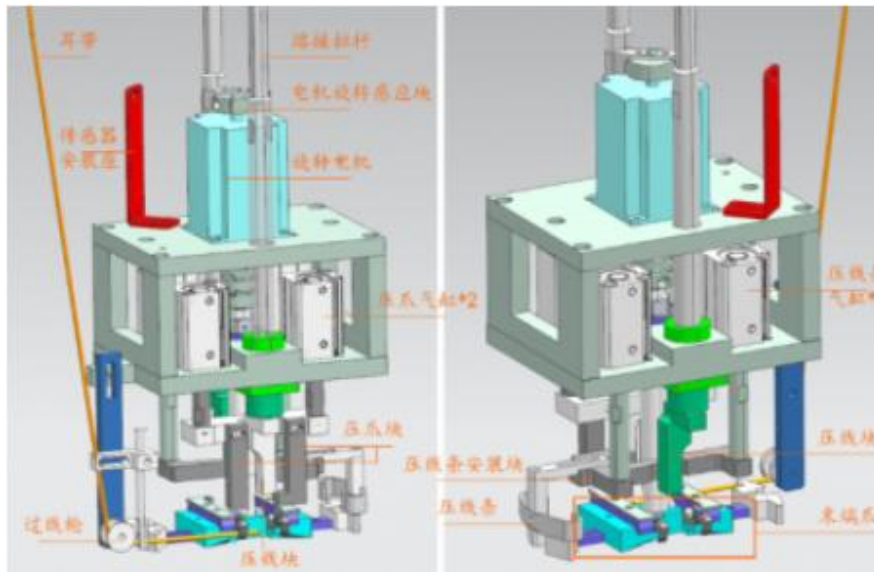
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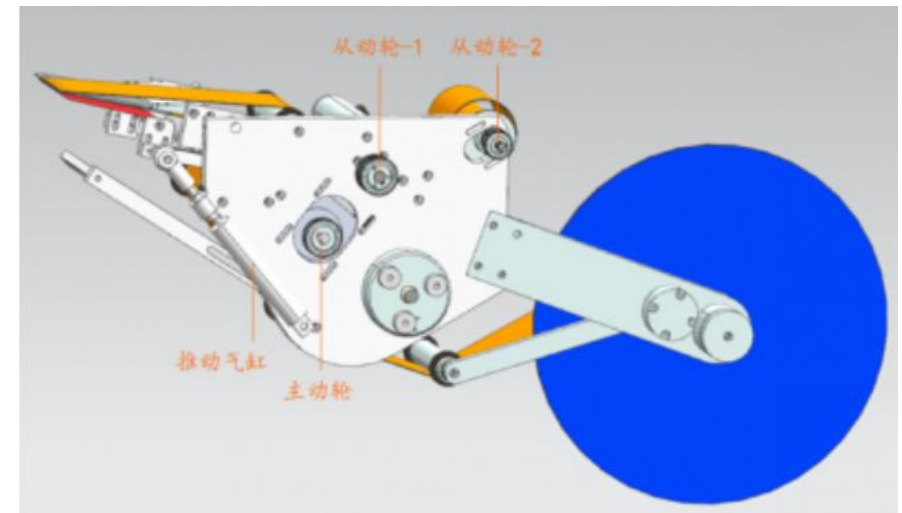
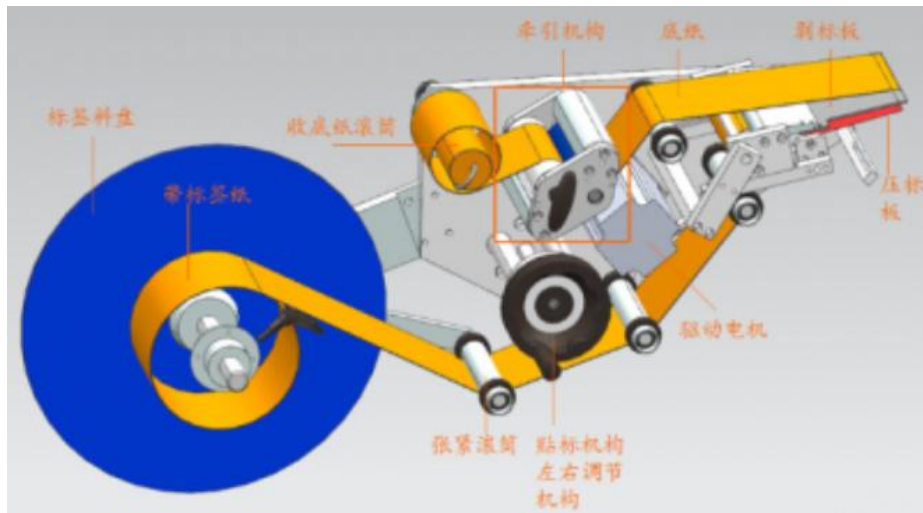
## 熔接耳带工序

Ear band welding





## 贴标签工序 Labelling

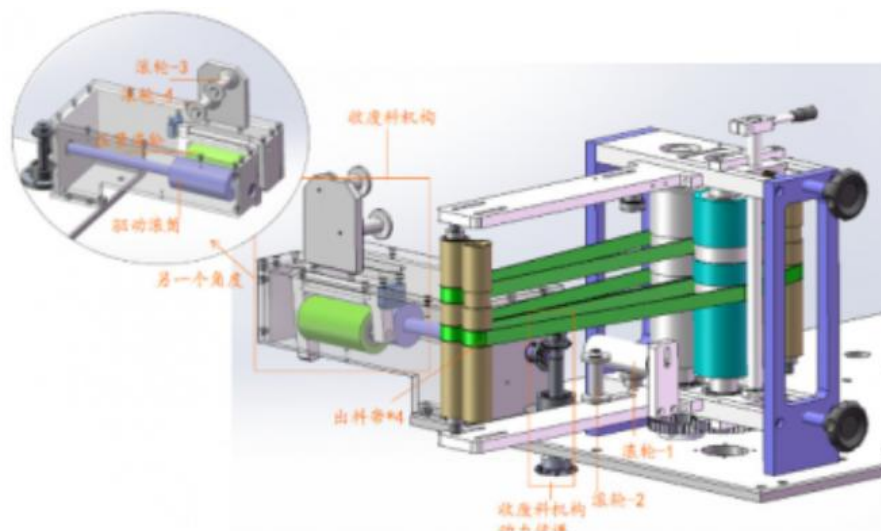
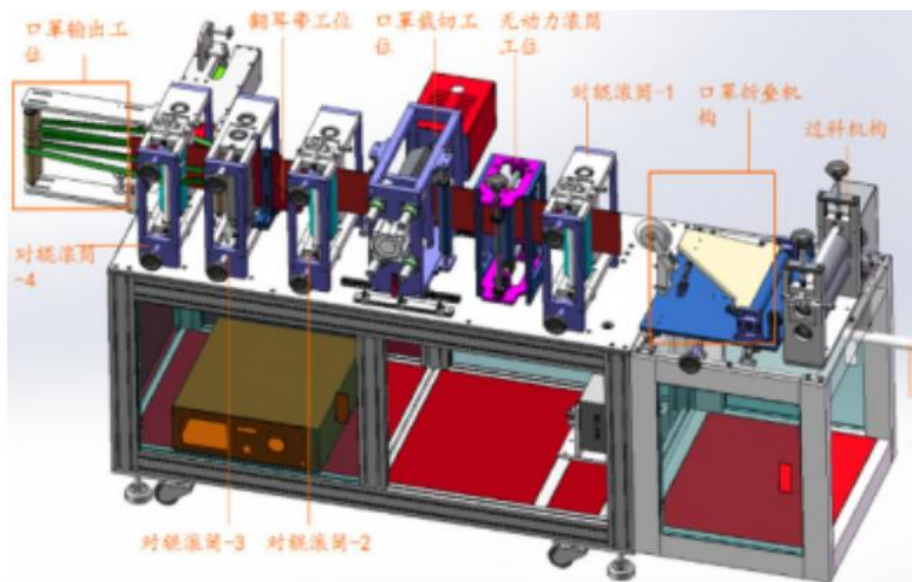


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## 口罩热合和裁剪工序

Mask heat seal and cutting

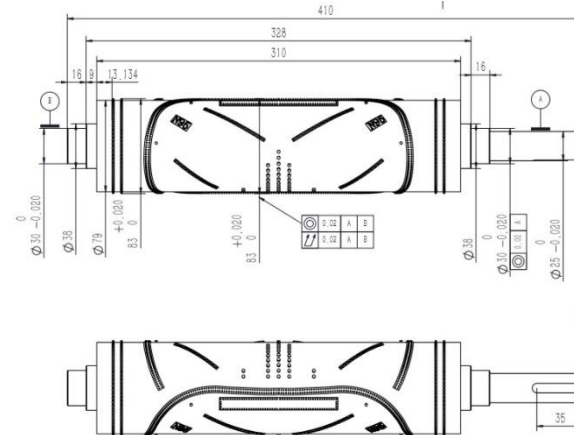
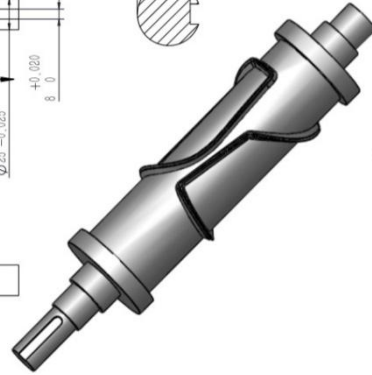
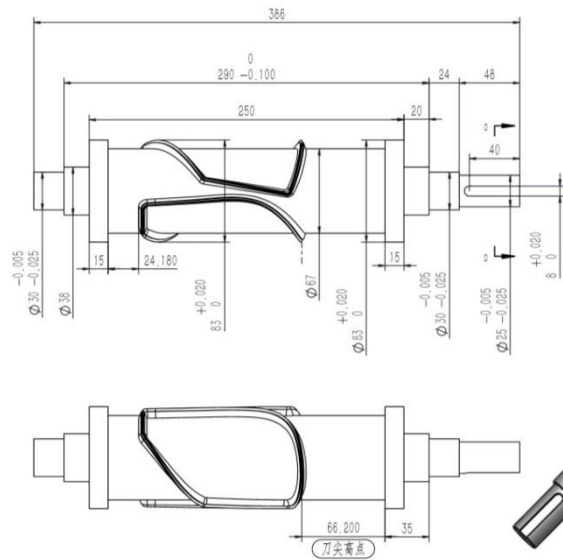
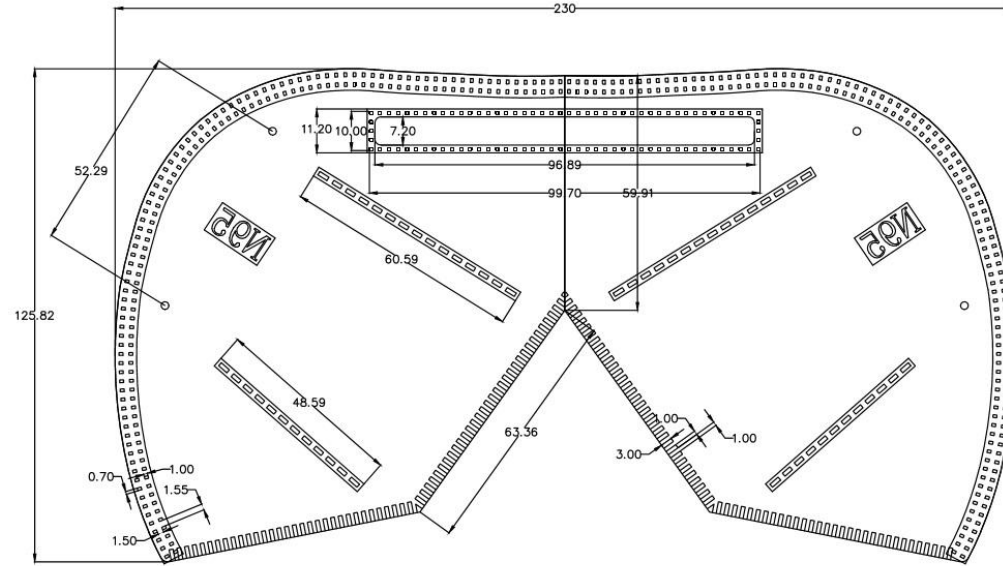


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## 口罩裁剪工序

### Mask cutting



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## 项目视频案列

Project video case



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## 净化车间图片

Clean workshop picture



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## 净化车间图片

Clean workshop picture

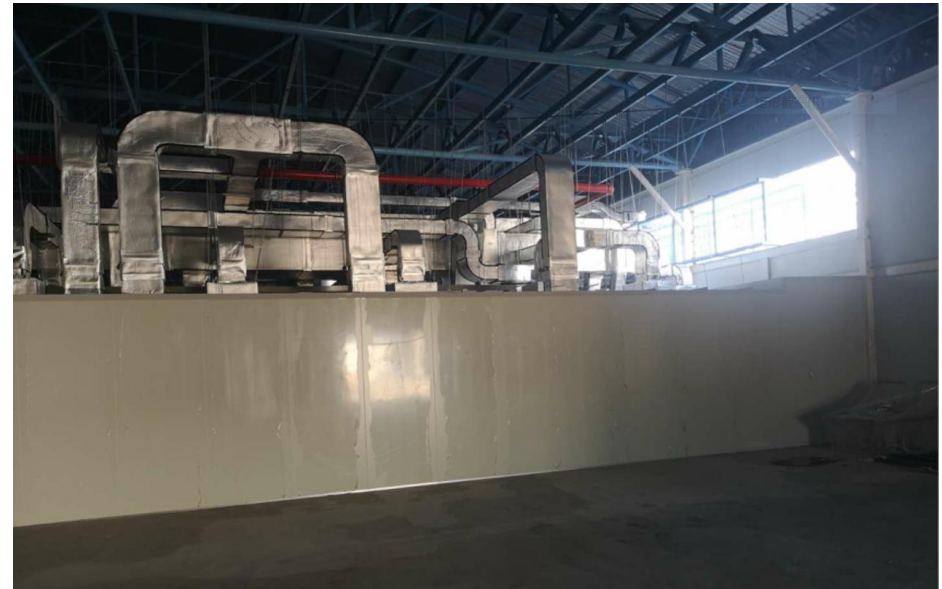


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## 净化车间图片

Clean workshop picture



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## 净化车间图片

Clean workshop picture



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## 口罩原材料

Mask raw material



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# 医用口罩测试设备/Medical mask testing equipment



表面张力仪  
Surface Tensiometer



医用口罩气体交换压力差测试仪  
Medical mask gas exchange pressure  
difference tester



气相色谱仪  
Gas spectrometer



医用口罩阻燃测试仪  
Flame retardant tester  
for medical masks



口罩细菌过滤效率 (BFE) 检测仪  
Mask Bacterial Filtration Efficiency  
(BFE) Tester



口罩表面抗湿性测试仪  
Mask surface moisture  
resistance tester



医用口罩合成血液穿透测试仪  
Synthetic blood penetration tester  
for medical mask



医用口罩拉力试验机  
Medical mask tensile  
testing machine

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## 医用口罩测试设备/Medical mask testing equipment



呼吸阻力测试仪  
Respiratory resistance tester



口罩下方视野计  
Perimeter under the mask



防护口罩死腔测试仪  
Protective mask oral tester



呼气阀气密性测试仪  
Exhalation valve air tightness tester



口罩颗粒物防护效果检测仪  
Mask particle protection effect detector



口罩密合性测试仪  
Mask adhesion tester



口罩过滤效率测试仪  
Mask filtration efficiency tester



防毒面具试验系统  
Gas mask test system

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# 医用口罩环氧乙烷灭菌器

/Ethylene oxide sterilizer for medical mask

The advertisement features a light blue background with a graphic of a hand in a white lab coat reaching out, overlaid with a network of white dots and lines. In the top right corner, the text "SANQIANG MEDICAL 三强器械" is visible. On the left side, the text "HOSPITAL CSSD EQUIPMENT SUPPLIER" is followed by "无菌世界的选择" (Choice of the sterile world). The main title "大型环氧乙烷灭菌柜系列" (Large-scale ethylene oxide sterilization cabinet series) is prominently displayed in the center, with the English translation "Large-scale ethylene oxide sterilization cabinet series" below it. At the bottom, two stainless steel sterilization cabinets are shown: one with a side door and a control panel, and another with a front door and a control panel.

HOSPITAL CSSD  
EQUIPMENT SUPPLIER

无菌世界的选择

大型环氧乙烷灭菌柜系列

Large-scale ethylene oxide sterilization cabinet series

*Autotec International Corporation*



*THANKS*

*Autotec International Corporation*

