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

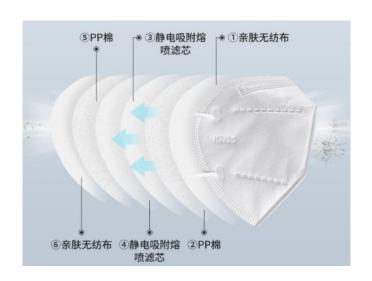
版本(Version number): V8.0

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

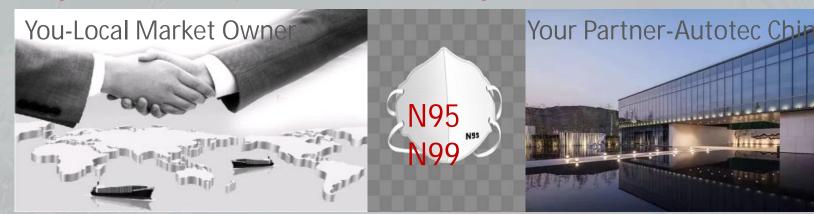
N100 (FFP2 and FFP3) can meet two requirements





Winning Together with your Partner on N95/N99 Mask Business

To get Customer Experience Better, through localization of Manufacturing



What will you get from?

- 1. Self-owned brand N95/N99 mask
- 2. Sustainable Manufacturing Capability of N95/N99 mask

What will you prepare for?

- After Purchasing 1M Pcs KN95, Get 1 Automatic Line Free
- 2. Shop floor for manufacture line of Mask
- 3. Only 2 workers for the routine operation
- 4. Available sales qualification and channels of N95/N99 mask

Total Solution by Autotec China

- Free cost of All-In-One automatic manufacture line, with output of 40-50pcs masks/min
- 2. All raw materials and other supplies of N95/N99 mask
- 3. All knowledge and training of Product, Manufacturing Process and Equipments



项目介绍

Project introduction

Automatic N95 face mask production lineSUNNEXION	
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°€;
	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)):

无纺布卷料 /Non-woven roll material 卷料复合及折叠 热压成型/Hot 外层面罩/Outer 熔喷布 /Coil compounding mask /Meltblown press forming and folding 无纺布卷料 成品出料/Finished /Non-woven roll 耳带焊接/Earband 焊接切边/Welding material product discharge trimming welding 装鼻梁条焊接 耳带上料/Ear /Nose beam 无缝压边 ● 隐藏式鼻梁条 strap loading Seamless gap blanking Hidden nose welding bridge • 压纹 氨纶松紧耳带 ● Spandex elastic Embossing ear straps 口罩类型 Mask type



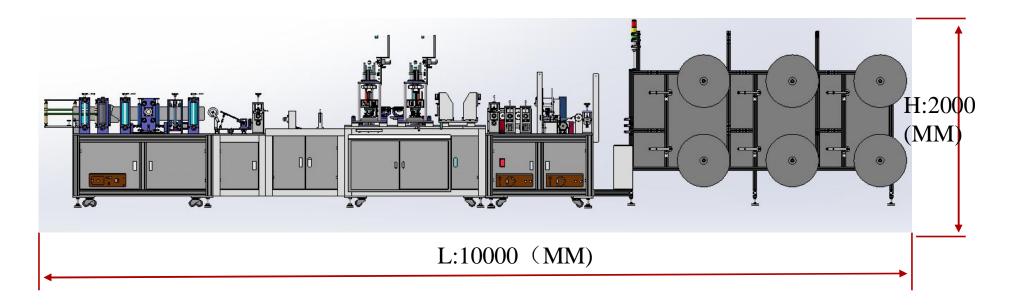
N95口罩手动线工艺流程参考(带阀)

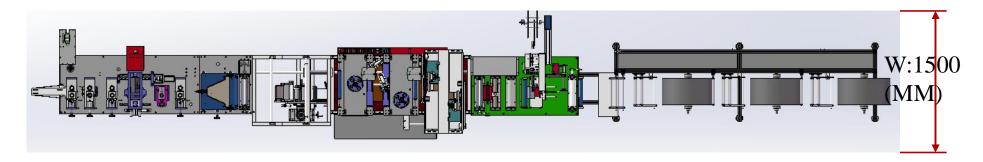
(N95 mask manual line process flow reference (with valve)):





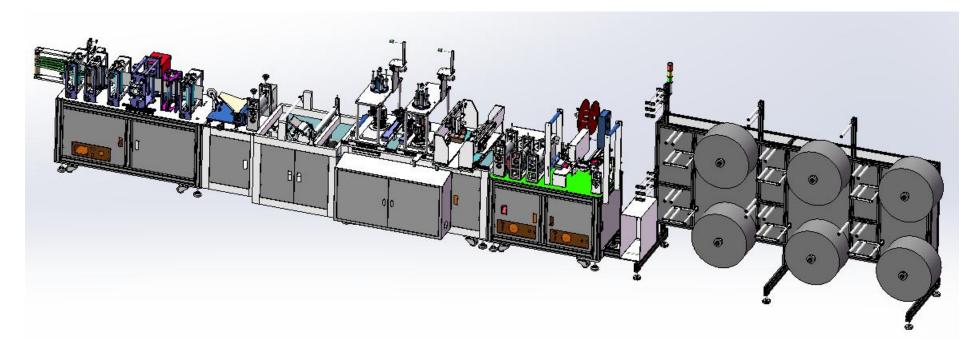
产线介绍 Line introduction







产线介绍 Line introduction

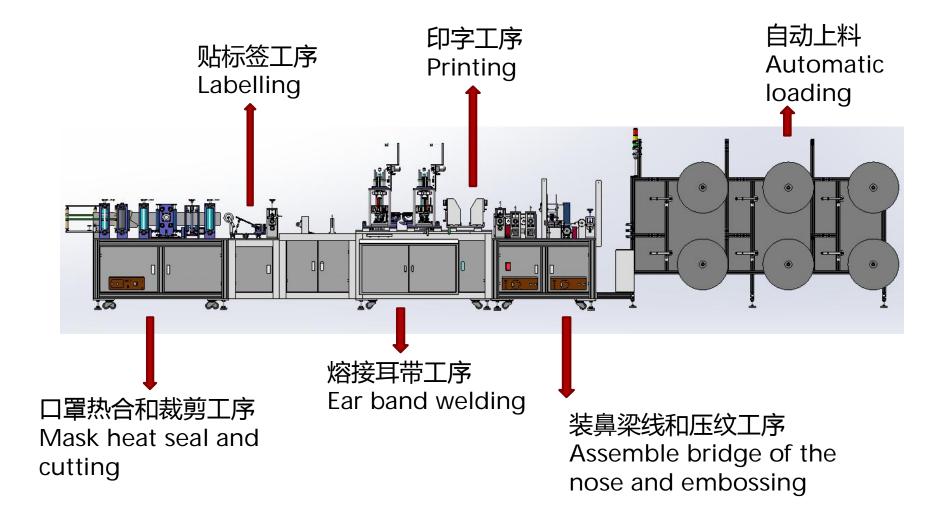


轴测图 Axonometric drawing



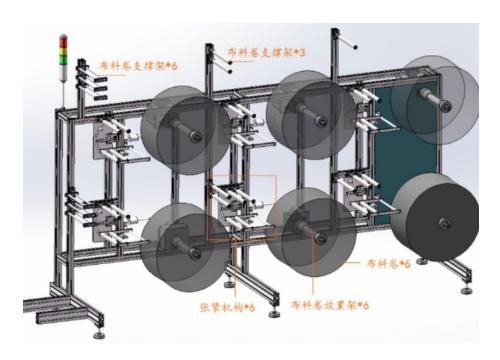
功能介绍

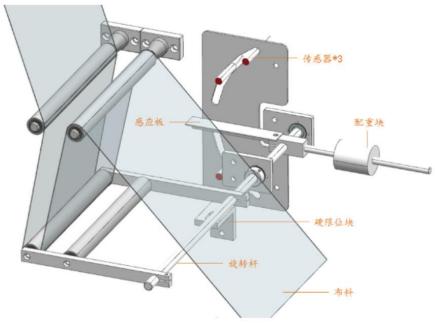
Function introduction





自动上料 Automatic loading





口罩鼻梁条种类

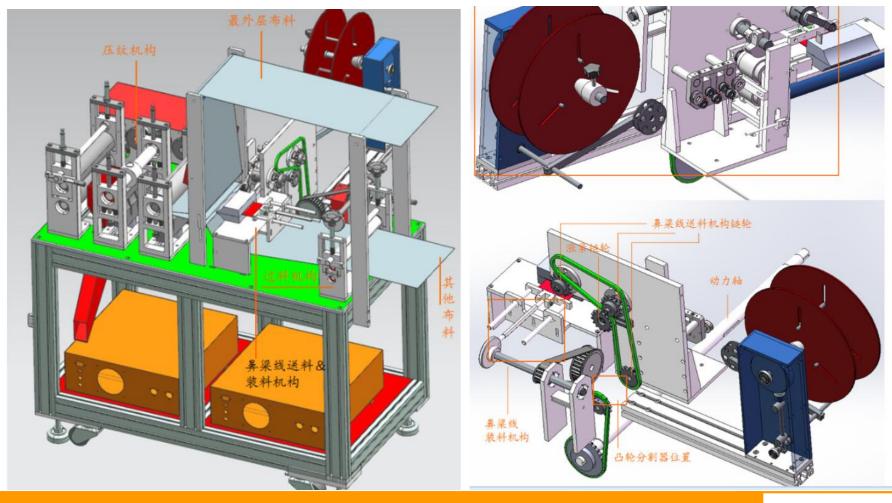
Type of nose strip of mask





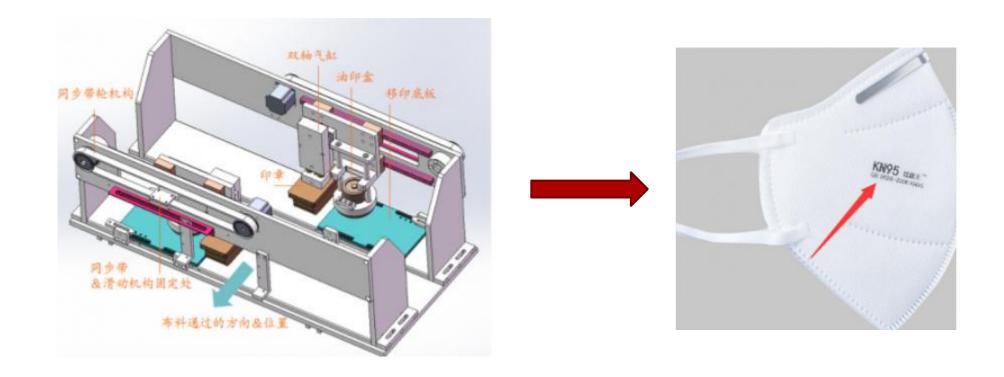
装鼻梁线和压纹工序

Assemble bridge of the nose and embossing



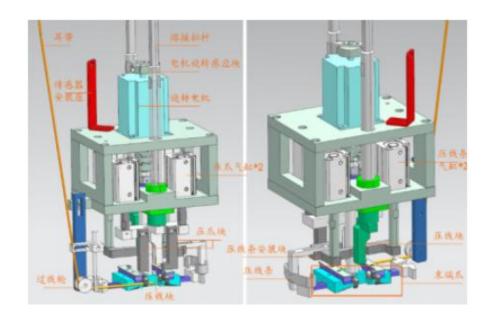


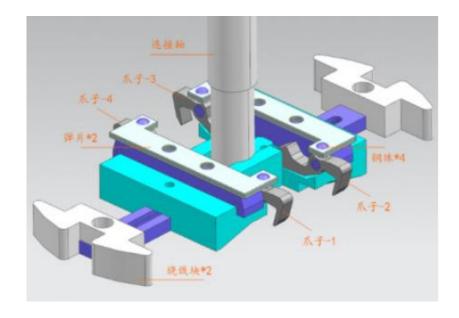
印字工序 Printing



熔接耳带工序

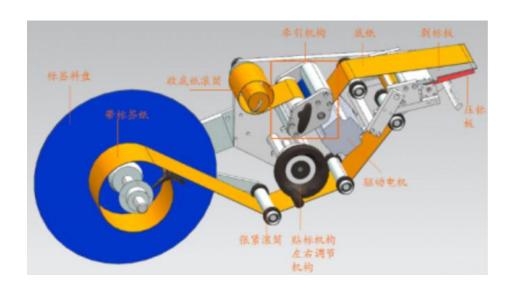
Ear band welding

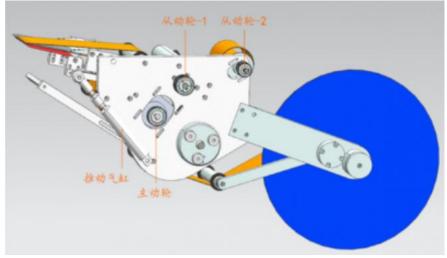






贴标签工序 Labelling

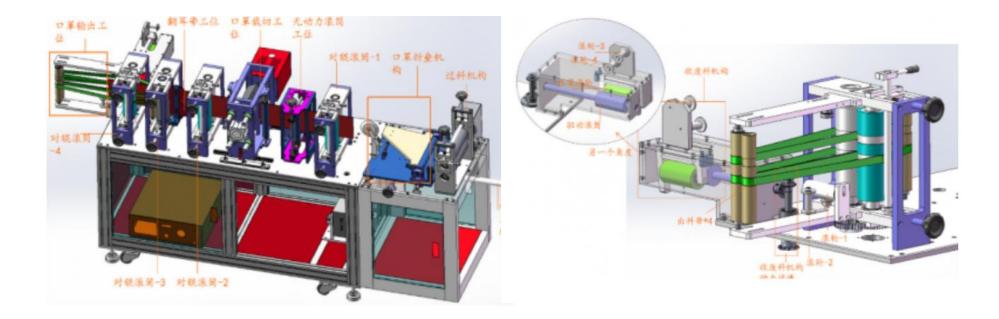






口罩热合和裁剪工序

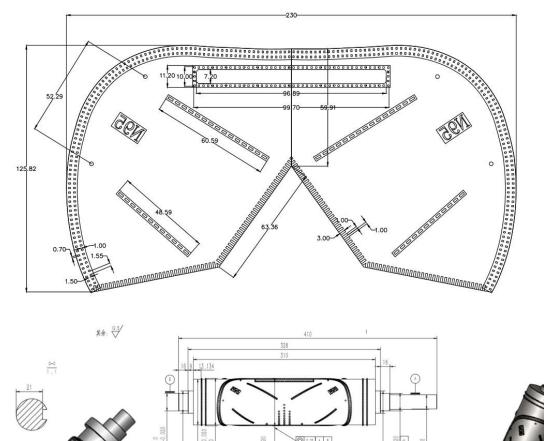
Mask heat seal and cutting

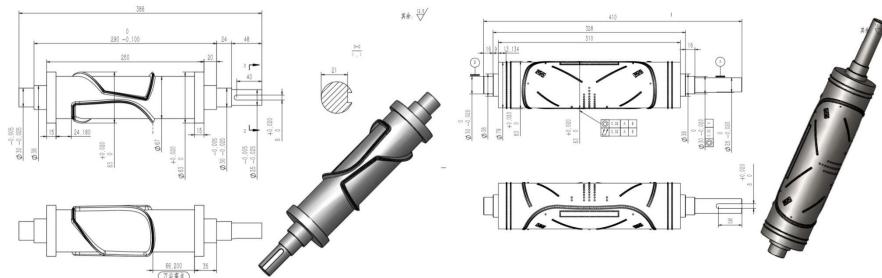




口罩裁剪工序

Mask cutting







项目视频案列

Project video case





净化车间图片 Clean workshop picture





净化车间图片 Clean workshop picture





净化车间图片 Clean workshop picture





净化车间图片

Clean workshop picture







口罩原材料 Mask raw material







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





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





医用口罩环氧乙烷灭菌器

/Ethylene oxide sterilizer for medical mask





THANKS

