

# Elastic wide ear loop mask machine



# Elastic wide ear loop mask machine



Item Name	Elastic wide ear loop mask machine
Speed	200-300pcs per min
Mask Type	3 ply or 4 ply elastic wide ear loop flat mask 175x95mm
Price	EXW with 1 pcs rectifying device
Nasal bridge bone and Ear strap size	Bridge bone: 105/115mm ; 20x200mm ( adjustable width)
Main electrical configuration	PLC, 7 servo motors, 3 digital ultrasound( 15K 2600w x 3pcs ); 4 rectifying device
Machine size	4500x850x1800mm
Multi-Language	Chinese, English, Italian, Turkish, Korean, Japanese and others as the request
Packing size by air ( with 4 rectifying device )	L2450*W950*H1650, 900kg L2550*W950*H1620, 350kg TOTAL : 1250KG, 7.78CBM=1300KG( SHIPPING WEIGHT)
Packing size by air( with 1 rectifying device )	pack1 L2850*W950*H2000; pack2 L1850*W950*H2100 1250kg

# Elastic wide ear loop mask machine

4-earloop horizontal elastic non-woven fabric 200mm wide, 60g/185mm, 100g↵



**For your reference :** Elastic ear straps, 200mm wide, 85g.  
Ex-factory price USD /ton , packing size, length  
1.1m×width 1.1m×height 1.8m, net weight: about  
450kg/pallet. 85g 200mm elastic non-woven fabric for ear  
straps. Can produce 1.38 million masks

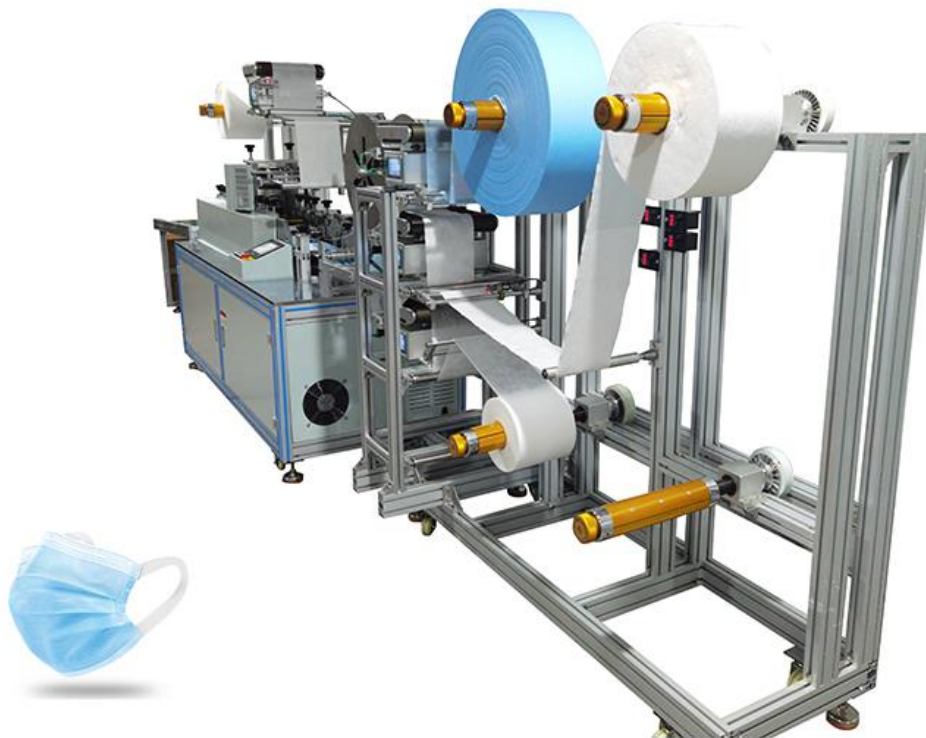
# DETAILS

Stable production of flat mask

## FULLY AUTOMATIC ONE-TIME MOLDING 200 ~ 300 TABLETS PER MINUTE

3-layer elastic mask 240 PCS/MIN

4-layer elastic mask 220 PCS/MIN



### MACHINE PARAMETERS

name	Full automatic one time forming high speed mask machine
size	4500L*850W*1800H mm
texture of material	aluminium alloy
Power Supply	AC220V/50Hz
Power	5KW
Automatic or not	fully automatic
efficiency	200-300 pcs/min
language	Chinese, Turkish, Italian, Korean
ultrasonic	15K2600W*3
Weight	1250 kg
operation	Xinjie touch screen, PLC
Number of layers	3-4
Nasal bridge bone	105/115mm
Ear strap size	20x200mm(Adjustable width)

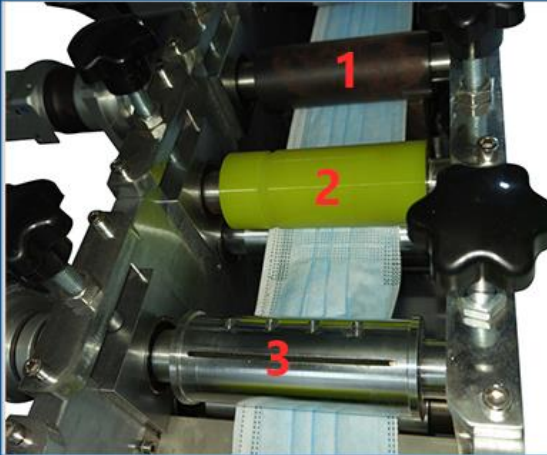
### PRODUCT DISPLAY

ZHIQINGSONG AUTOMATIC



# DETAILS

## FULLY AUTOMATIC MECHANISM

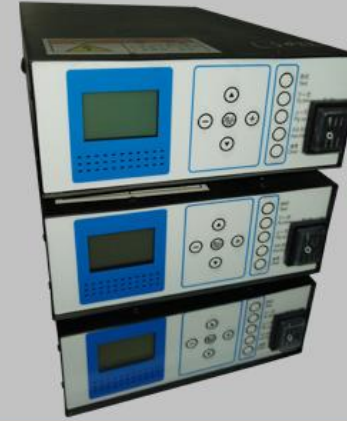


### FORMING MECHANISM:

1. Adjust the length of nasal bridge
2. Adjust the length of nasal bridge
3. front and rear adjustment of the first flower wheel (logo)

### 7 XINJIE SERVO MOTORS:

Seven servo motors are controlled independently, easy to adjust and operate.



### TOP THREE ULTRASOUND IN CHINA:

Three sets of high-quality ultrasonic 15k2600w, with low failure rate; designed by the former top engineer of Huawei, and tested for hundreds of times from more than 50 brands, and finally selected.

### 1 STANDARD DEVIATION CORRECTOR:

The role of the deflector: the technology adopted by the manufacturer to keep the material side neat and consistent during spraying, laminating, slitting or other coiling process;



The stability was greatly improved. The speed was increased from 200pcs / min to 220pcs / min for adults and 250pcs / min for children's masks. (the new respirator is equipped with safety shield, which greatly improves the safety)

# DETAILS

## MOLD UPGRADE MAKES WEARING MORE COMFORTABLE

Softer - more suitable for most face types

Mold before upgrade:



Front die after upgrade:



### THE SIZE IS RIGHT BUHLER

The width of ear band is generally 18-20 mm, which can ensure that the ear band is not loose continuously





Adult mask



MASK DISPLAY



Children's mask



# DETAILS

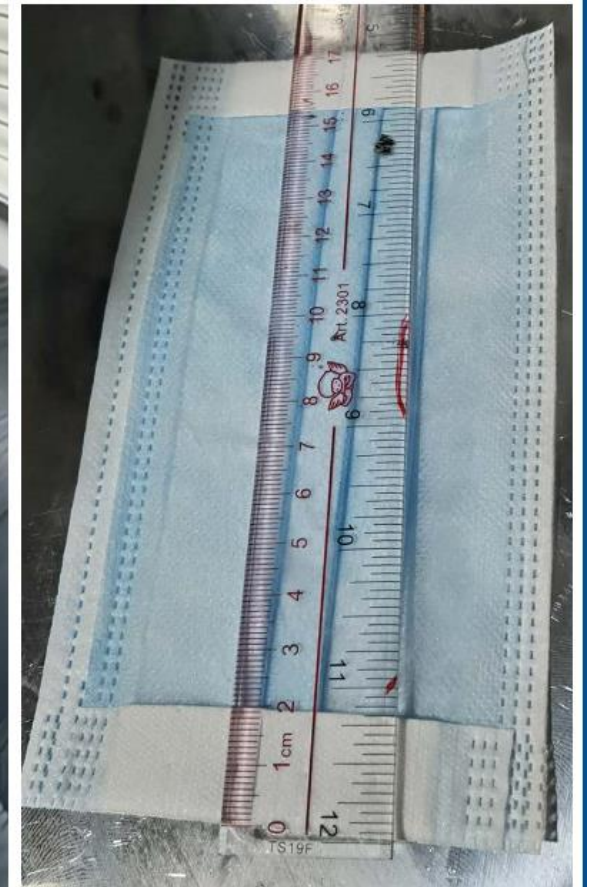
Chinese / Italian / Korean

IT CAN PROVIDE A VARIETY OF OPERATING  
LANGUAGE SYSTEMS



Conform to tensile test 1n

85 G 200 MM WIDE ELASTIC NON-WOVEN  
FABRIC IS STRICTLY SELECTED



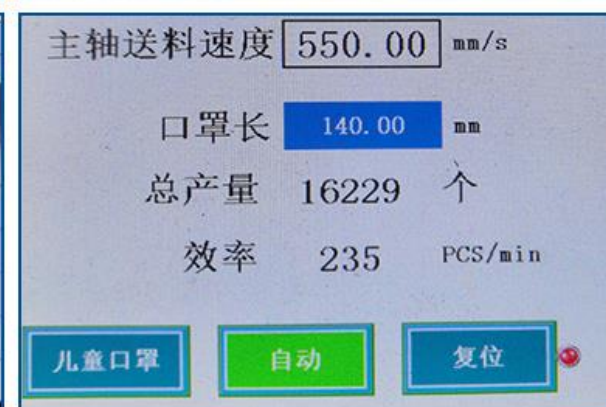
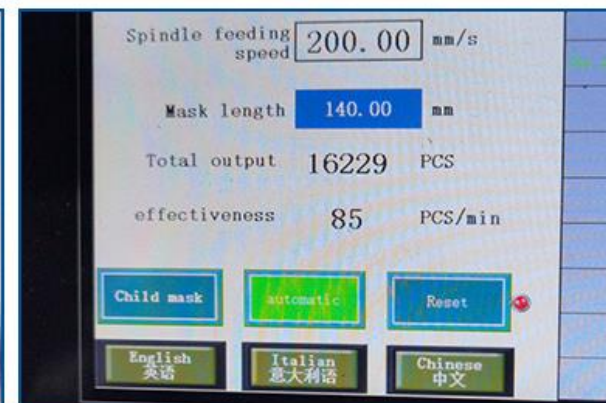
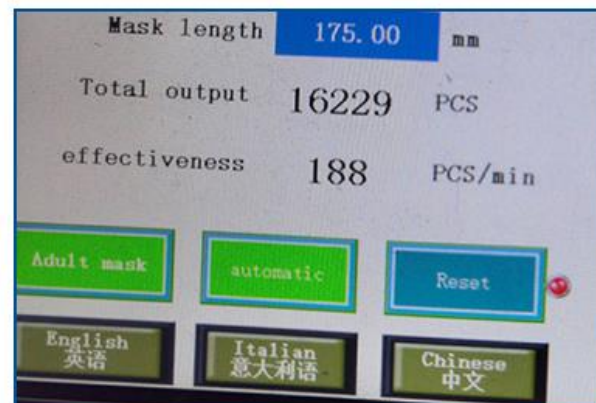
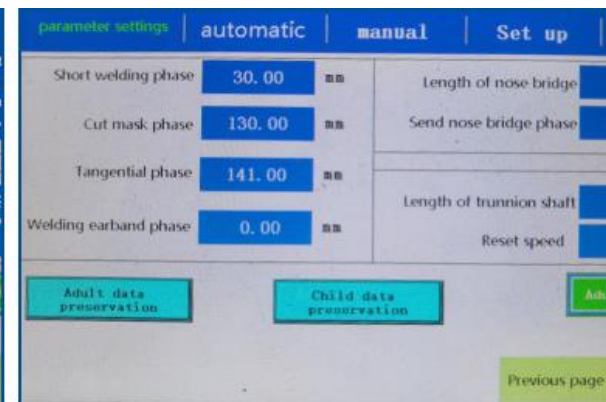
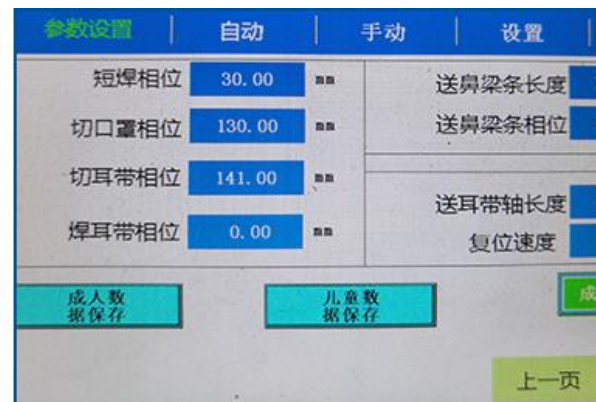
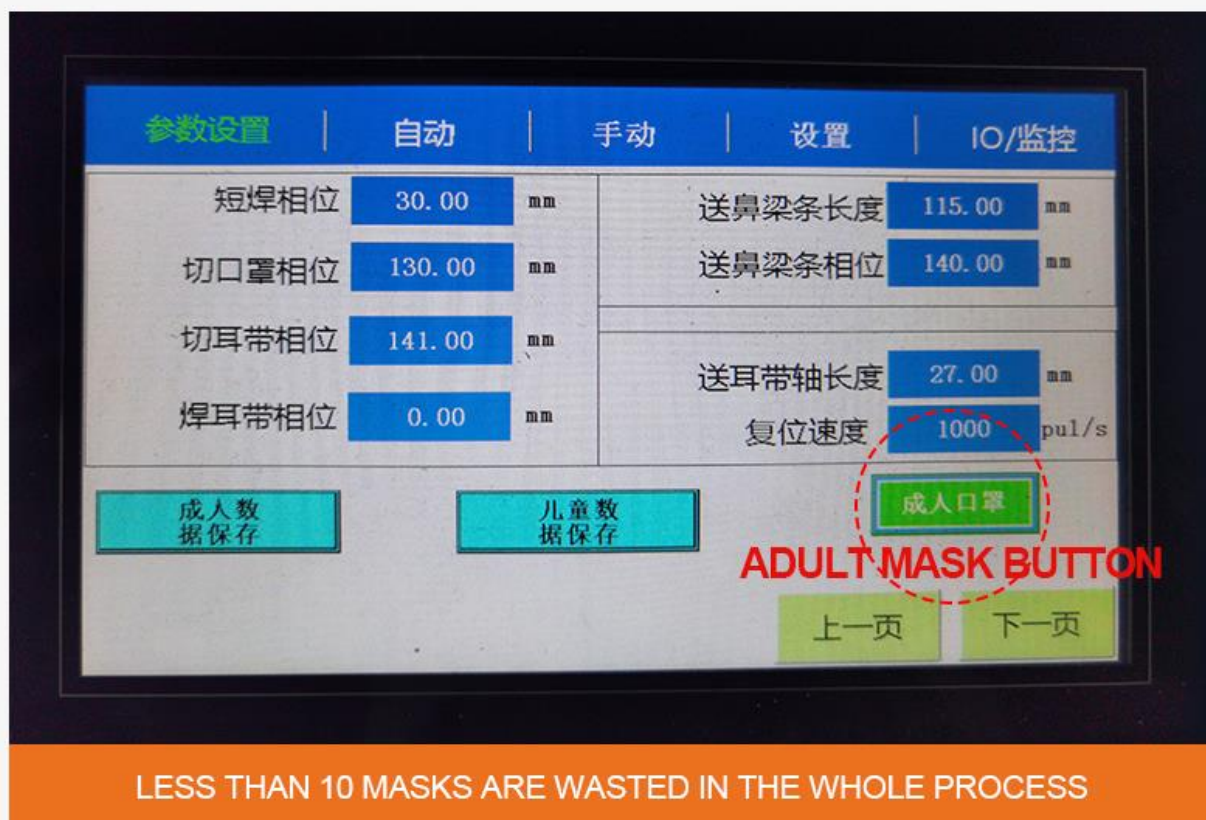


# DETAILS

## NATIONAL PRIORITY

One key switch of children and adult mask production

No need to replace accessories, 2 minutes to complete the switch

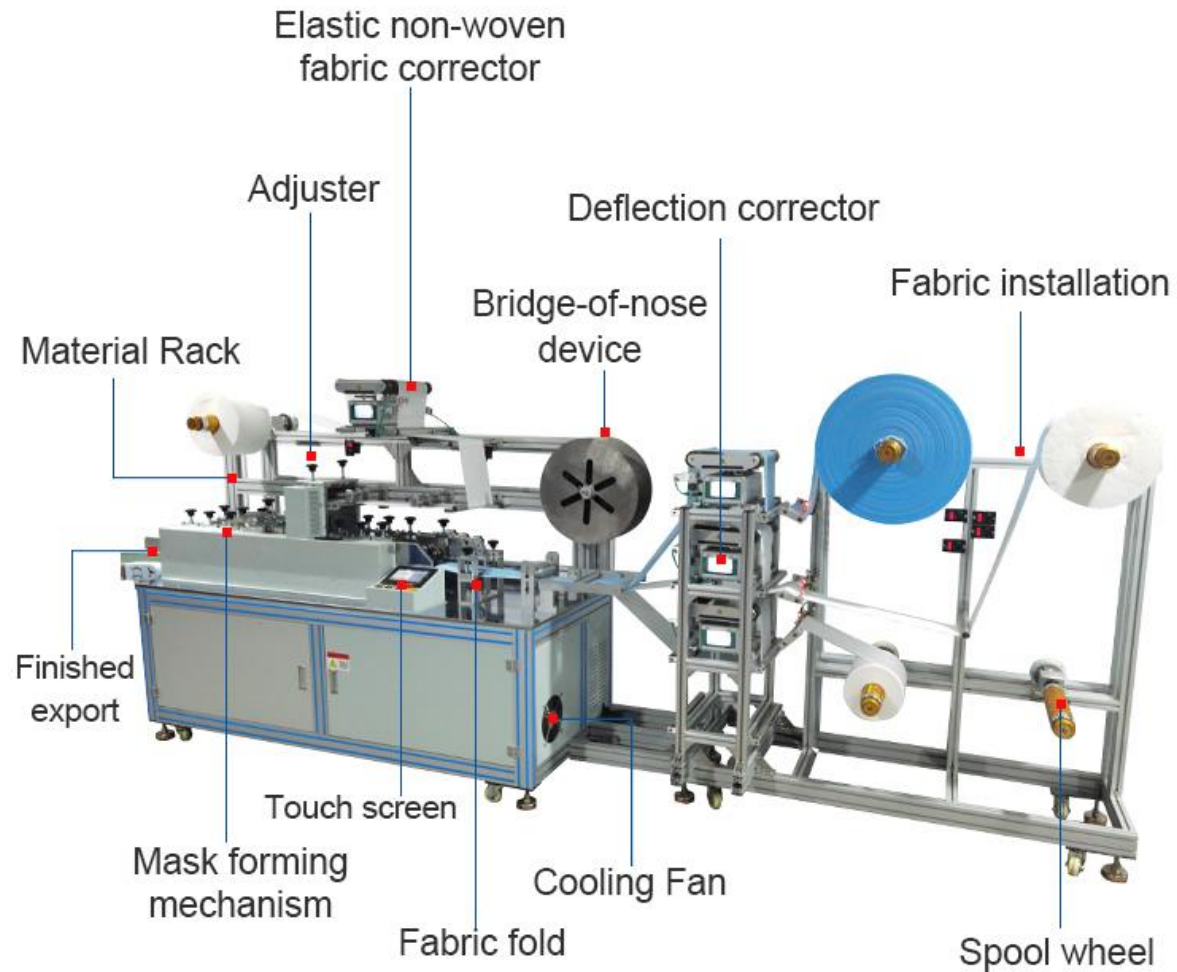




# DETAILS

More product attributes

## ADULT / CHILD ONE KEY SWITCH ELASTIC EAR BAND MASK MACHINE



**EXCELLENT WORKMANSHIP**

# DETAILS

## THREE RECTIFIERS ARE OPTIONAL

For inquiry, please state whether it is optional or not



The principle of rectifying system: infrared light / ultrasonic wave / laser / visible light is sent out by the rectifying sensor B to monitor the operation of the coil and send the signal to the controller A. after the controller finds that the coil has position drift, according to the instruction set by the controller, the driver D controls the swing of the rectifying frame C to correct the coil position. The automatic coil correction system uses photoelectric sensor to detect the position of the coil edge, and sends the measured position error signal to the controller. After the control unit judges and processes, it controls the drive motor to correct the coil with deviation position to the correct position. Fife correction system provides several different detection methods: edge detection, line following or alignment. The driving system uses low-speed synchronous, variable frequency speed regulation, stepping and servo motor driving, and the driving stroke is strictly proportional to the coil offset. The system can also be used with different probes to meet the needs of different coil detection, such as infrared photoelectric, analog infrared photoelectric, etc. The microcomputer digital controller provides precise control for all functions of the system.

The rectifying device will be configured according to the needs of customers, and the cost will be calculated separately

## 3.What raw material need to buy?←

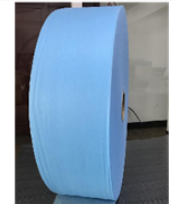
1-ply 195mm nonwoven mouth ←



2-ply 175mm melt blown←



3-ply 175mm nonwoven blue color←



4-earloop horizontal elastic non-woven fabric 200mm wide, 60g/185mm,100g←



5-Polypropylene+galvanized iron wire ←  
1\*3mm wide←

