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# HIGH-SPEED ONE-DRAG MASK MACHINE.

Type of mask:  
suitable for disposable flat mask



**UP TO 100-120 TABLETS PER MINUTE**  
(fully automatic-stable production)



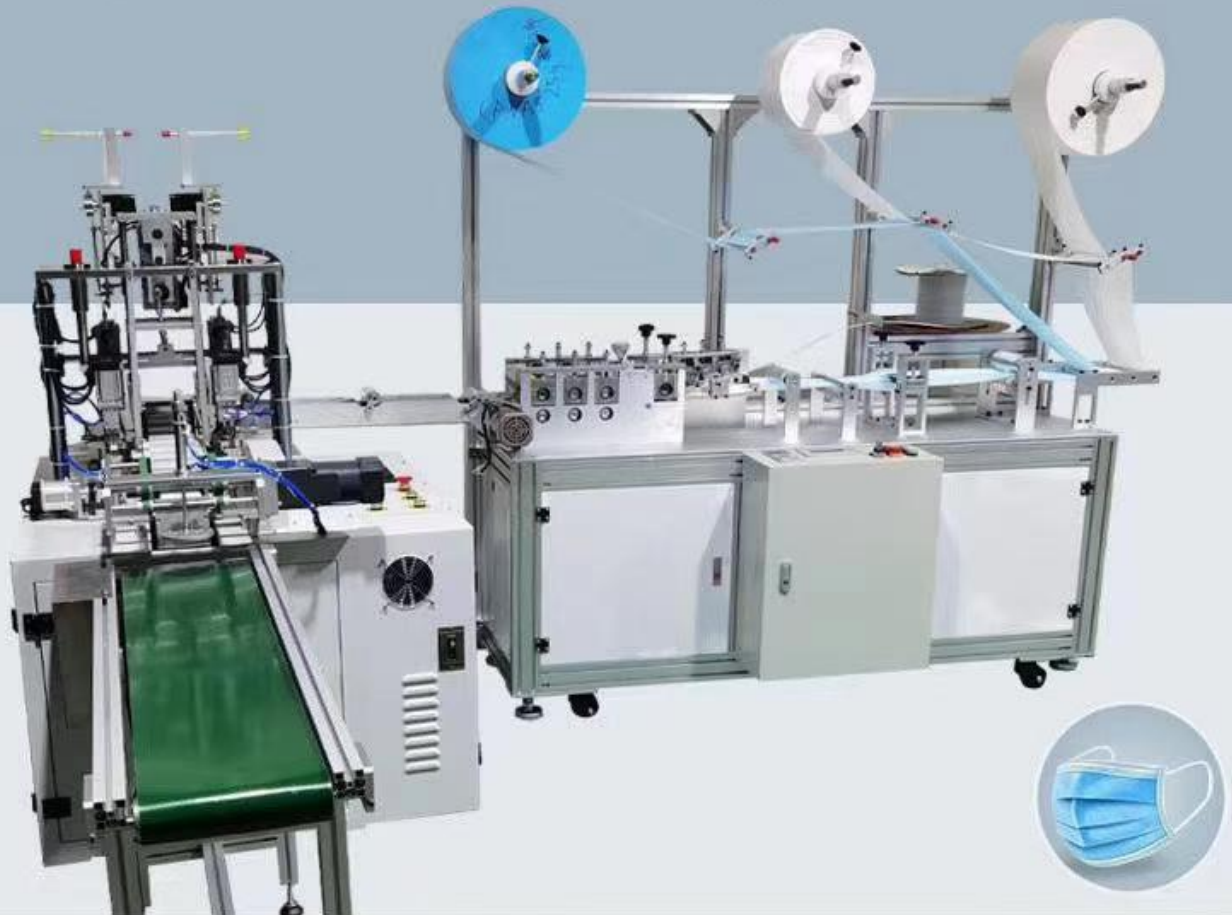
# MORE REASONABLE STRUCTURAL OPTIMIZATION

SAVING THE FLOOR SPACE  
OF DUST-FREE WORKSHOP.

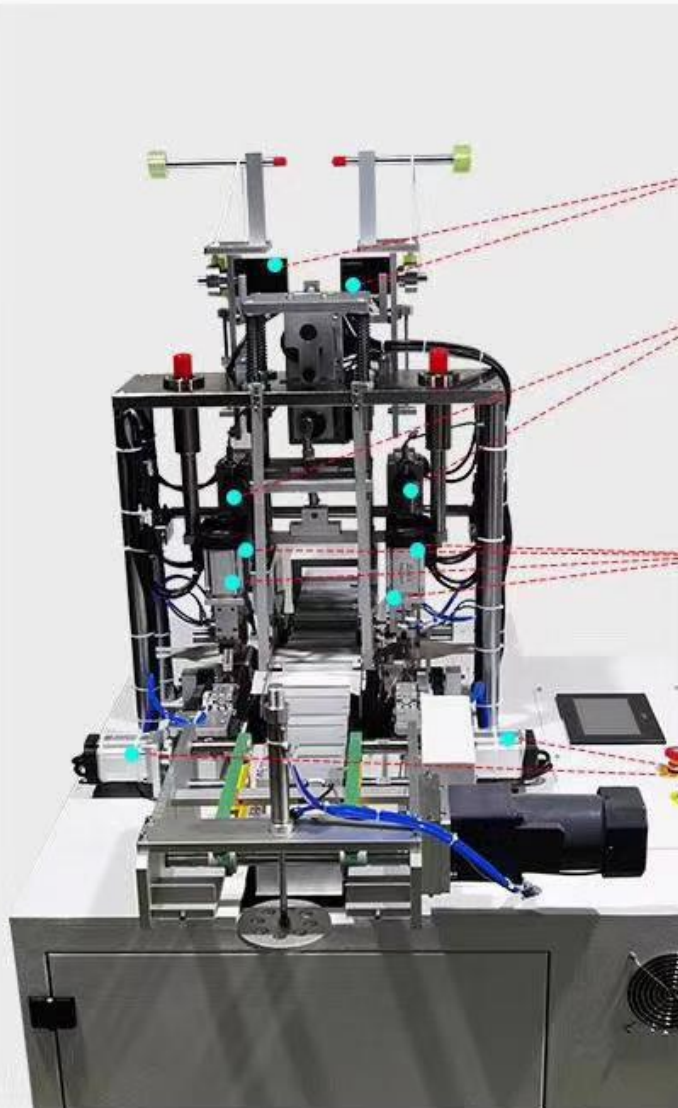
Floor space:  $3.5 + 2.5 * 2.0\text{m}$   
The floor area is only 8.25  
square meters.

SAVING TRANSPORTATION  
COSTS.

Especially in export trade,  
More than half of the freight  
will be saved.



## HIGH SPEED POINT HEADSET FRONT DETAILS:



① Two stepper motors are used for lug wire.

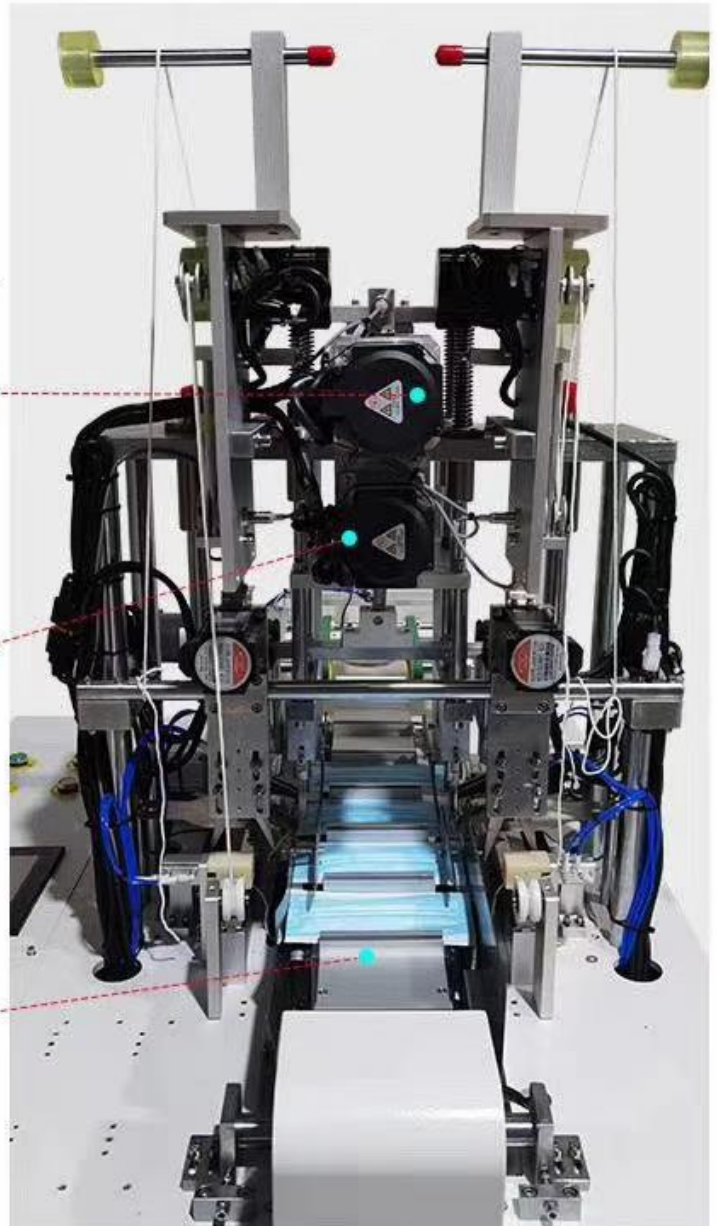
② The scissors are driven by two 400W servo motors; the original pneumatic scissors are abandoned to solve the problem of continuous cutting due to unstable air pressure.

③ Four 400W servo motors are used to control the wire clamping, Two on the left and two on the right.

④ The stay wire is controlled by two 400W servo motors, and the left and right stay wires are controlled by independent servo motors. The original scheme of single servo motor + coupling is abandoned, and the stability is further improved.

## DETAILS ON THE BACK OF HIGH SPEED POINT EARPHONE:

- ⑤ 750W servo motor, planetary reducer and eccentric cam are used to control welding. Solve the problem of unstable pneumatic down welding of old equipment.
- ⑥ The clamping claw is pressed down, 750W servo motor and eccentric cam are used to control 4 clamping claws to press down at the same time to fix the position of ear wire.
- ⑦ The mask piece is sent forward, and the tank belt is driven forward by 750W servo.





Automatic digital  
frequency tracking  
ultrasonic

9 servo  
electric box



# 9 SERVO 5 STEP MOTOR DESIGN

// More stable structure, lower failure rate //



All actions are controlled by Servo;







# ABOUT ROUNDSS



Changchun Rongde Optics Co., Ltd.(ROUNDSS) is committed to building a professional non-standard automation design, manufacturing and after-sales team. After years of research and development, with core technology and rich experiences, the equipments we supplied has been applied into the field of electronics, communications,and medical successfully.

**ROUNDSS**®

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