I O E C

Facial Mask Automation Machine

- Production Capacity:
- 1. Production efficiency: 90-120ppm;
- 2. The equipment design efficiency is greater than 7,200pcs / h, and the actual operating production efficiency is greater than 5,400pcs / h.
- 3. Equipment installation and configuration requirements:
 - (a) Size: 6,700mm (L) \times 4,500mm (W) \times 1,900mm (H);
 - (b) Color: international standard warm gray 1C
 - (c) Weight: ≤3,500kg, Ground Load ≤600KG / m2;
 - (d) Input: equipment 220VAC \pm 5 % (single phase), 50HZ, (according to region voltage)
 - (e) Compressed air: 0.5 \sim 0.7 MPa, using flow rate of about 300L/min;
 - (f) Environment: temperature 10 \sim 35 $^{\circ}$ C, humidity 5-35% HR, no flammable and corrosive gas, no dust (cleanliness> 100,000 grade).

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Equipments:

- (1)3 sets of filter cloth / filter cotton / absorbent layer-unwinding mechanism.
- (2) 1 set of nose bridge unwinding mechanism.
- (3) 1 set nose bridge straightening mechanism(width 3-7mm).
- (4) 1 set nose bridge driving and cutting mechanism(width 3-7mm).
- (5) 1 set cloth folding mechanism.
- (6) 1 set roll welding edge sealing mechanism (two sides).
- (7) 2 sets cloth driving mechanism.
- (8) 2 sets cloth fan folding mechanism.
- (9) 1 set roll welding side seam mechanism.
- (10) 1 set roll sealing mechanism.



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- (11) 3 transfer lines.
- (12) 2 sets of shunting mechanism.
- (13) 2 sets of ear band welding machine.
- (14) 2 cutting lines.
- (15) 1 set of operating system.
- (16) 1 set of operation panel.

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- Production of Material:
- (1)2 rolls of Filter clot h / filter cotton / absorbent layer.
- (2)2 rolls of Nose bridge strips.
- (3)4 bags of Ear bands.



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