



Pacific Atlantic Holdings Inc.

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High Speed Full Servo Disposable Mask production line 3D mask





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3D Adult Mask Structure



Item	Material Name	gsm	Material width(mm)
1	Hydrophobic N.W (Inside)	25g	
2	Hydrophobic N.W (outside)	25g	
3	Melt bond	25g	
4	Elastic N.W for ear	75-90g	



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3D Children Mask Structure



Item	Material Name	gsm	Material width
1	Hydrophobic N.W (Inside)	25g	170mm*φ650
2	Hydrophobic N.W (outside)	25g	170mm*φ650
3	Melt bond	25g	(155-160mm) *φ650



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4	Elastic N.W for ear	55g-75	200mm*φ650
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Machine Model and Name:

Machine name	Qty	Total Amount	Machine Delivery time
High Speed Full Servo Disposable Face Mask Production Line (Include function of Children mask) (3D mask)	One set	FOB XIAMEN USD260,000	Delivery time: 45-50days after receiving 60% down payment.
Air compressor	One set		
Air tank			
Drier			
Total Amount: FOB XIAMEN USD260,000			
Say Total Two Hundred and Sixty Thousand US Dollars only.			



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Machine Main Technical Parameter

1. Product type:

3D disposable face mask: Inner N.W. + Melt Bond+ Outside N.W. + Elastic Ear

2. Can produce both of Adult and Children mask;

3. Machine total Power: About 50KW;

4. Design Speed: 800pcs/min

5. Stable production speed: 600pcs/min

6. Wastage: $\leq 2\%$

7. Voltage: 380V; 50Hz (Three phase four line) + Connect Ground wire

8. Machine size(m): $12 \times 2 \times 2.6$ (Length \times Width \times Height)


9. Project land occupation(m): $15 \times 5 \times 3$ (Length \times Width \times Height)


10. Machine direction: From Left to Right (In front of machine) (Customer can choose the color according to their requirement);

11. Machine color: white (According to customer' s requirement)



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Machine Mechanical Specification:

1. Outer N.W. Device:

- ✧ Material connection unit with Zero reduce speed;
- ✧ Machine detection, automatic alarm and shutdown in case of material break;
- ✧ Double air expansion shaft material rack, controlled by independent servo motor;
- ✧ Material Auto splicing;
- ✧ Automatically remove the joint waste generated by material splicing;

2. Inner N.W. Device:

- ✧ Material connection unit with Zero reduce speed;
- ✧ Machine detection, automatic alarm and shutdown in case of material break;
- ✧ Double air expansion shaft material rack, controlled by independent servo motor;
- ✧ Material Auto splicing;
- ✧ Automatically remove the joint waste generated by material splicing;

3.Melt Bond Device:

- ✧ Material connection unit with Zero reduce speed;



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- ✧ Machine detection, automatic alarm and shutdown in case of material break;
- ✧ Double air expansion shaft material rack, controlled by independent servo motor;
- ✧ Material Auto splicing;
- ✧ Automatically remove the joint waste generated by material splicing;

4.Elastic N.W. Device (for ear part):

- ✧ Material connection unit with Zero reduce speed;
- ✧ Machine detection, automatic alarm and shutdown in case of material break;
- ✧ Double air expansion shaft material rack, controlled by independent servo motor;
- ✧ Material Auto splicing;
- ✧ Automatically remove the joint waste generated by material splicing;

5. Elastic ear slitting device;

6. Three pieces embossing device.



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Automatic system

- The whole machine adopts full servo control system (Mitsubishi from Japan), each part is independently controlled by a separate servo motor, including 21 servo motors in total;
- With 6 set Edge-rectifiers: Each set for Outer Hydrophobic N.W., inner Hydrophobic N.W. and Melt bond. and elastic ear 3 sets;
- There are 4 groups of material Auto splicing unit, including Outer hydrophobic non-woven fabric, Inner Hydrophobic non-woven fabric, Melt blown N.W. and Elastic N.W.(for ear part) , which are automatically splicing, controlled by servo motor, and automatically cut off and received at zero speed reduction. All the 4 groups of material coils are made of gas expanding axle material racks;
- Switch of disconnection materials of each material can be operated on touch screen or button box:
- Touching screen can display single shift production output and total output;
- Use the button boxes arranged in sections, and each button box contains the emergency stop button;
- The waste generated during material splicing can be rejected automatically, the intermediate joint of materials can be detected automatically, and the waste products generated due to the joint can be eliminated automatically
- The rejected Quantity can be setting on Touching screen;



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- Equipped with Manual Auto reject switch;
- Alarm device;
- When the machine has electrical fault, it will stop automatically, and the reason for the fault will be clearly displayed on the touch screen.
- Function of Storing historical fault records.
- Each wire in the electric control cabinet has arranged in order, and each wire has marked with number, easy to find out the line in case of equipment problems;
- With safety door;



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Spare Parts with machine:

1. One set of operation tools
2. Free spare parts list (will send when machine delivery)
3. Operation manual
4. Electrical manual
5. electrical schematic diagram
6. flow chart (each copy for back and front sides)
7. wearable list, including manufacturers, brands, specification and model

About Delivery

1. Delivery Time:

Within 7 days after getting the 50% of total amount deposit.

2. Freight and Insurance:

(1) All project deliverables are shipped FOB XIAMEN

(2) Freight and insurance can be pre-paid and added to the final invoice upon request. They are born by Buyer.



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3.About Packaging:

In wooden cases. Most of the electrical and electronic components are equipped as per export standard.

- ① Rust Preventing Oil
- ② Wrapping Film
- ③ Seaworthy Wooden Box
- ④ Weatherproof Rucksack
- ⑤ Protect your Machine on the shipment!

Guarantee period

One year for mechanical parts, after-sales service is lifelong, and we offer the spare parts at preferential price long.


Technical support


We can send 3 technicians to the customer's factory to install the machine and train their workers for two months, and the expense for round-trip air-ticket, meal, accommodation and \$100 salary per day for the technician should be bought by the customer. In the same time, before machine delivery, buyer can also send technician to our factory to learn the machine, we will offer food and accommodation for free in factory.

Ten. Payment term



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50% down payment should be paid by T/T, the 50% balance should be paid by T/T or confirmed irrevocable L/C by draft at sight.

About Inspection time

Within 7 days inform the customer to inspect the machine at our site after receiving the down payment and the confirmation of machine drawing.

Twelve. Standard of inspect machine

Run machine for 15mins to testing the machine at 500pcs/min (If customer want longer time, buyer should bear the cost of the Raw materials)

Supplier :

Signature :

Telephone :

Add :

Stamp :

Date:

Buyer :

Signature :

Telephone :

Add :

Stamp :

Date: