



4864 BETHANY BLVD, PORTLAND OR 97227, USA



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# High Speed Full Servo Disposable Mask production line 3 layers flat mask







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# 3 layers flat mask







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Item	Material Name	gsm	Material width
1	Top N.W.	25g	210*φ650
3	Melt bond	25g	175*φ650
4	Inner N.W.	25g	200*φ650
4	Elastic N.W. (ear part)	55-75g	200mm
5	Noise piece	Double core or Single core	3-5mm
		Single core	3-5mm





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# **Production of two products:**

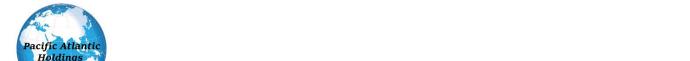
A. Complete Mask: 500-600pcs/min

B. Mask Body: 700-800pcs/min

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Mask (Adult and Children Mask)







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Mask Body (Adult and children mask)







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# **Machine Details:**









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# **Machine Model and Name:**

Machine name	Qty	Total	Machine
		Amount	Delivery time
High Speed Full Servo Disposable			
Face Mask Production Line	One set	FOB XIAMEN	7 days after
(Include function of Children		USD260,000	receiving 50%
mask ) (3 layer flat mask)			down payment.

**Total Amount: FOB XIAMEN** 

Say Total Two Hundred and Sixty Thousand US Dollars only.

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# **Machine Main Technical Parameter**

1. Product type:

3 layer flat face mask: Top N.W. +Melt Bond+ Inner N.W. +Elastic N.W(for ear)+noise piece

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: ≤2%

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

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

9. Project land occupation(m): 15×5×3 (Length×Width×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)



# **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;
- ♦ 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. Noise piece supplying unit;
- 5. Raw material lamination;
- 6.Raw material flat cutting unit;
- 7.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;



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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 4 set Edge-rectifiers: One set each for Outer N.W., Melt bond, Inner N.W. and elastic N.W.;
- There are 4 groups of material Auto splicing unit, including Outer N.W., Inner N.W., Melt bond 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;
- Equipped with Manual Auto reject switch;
- Alarm device;





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- > 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;

#### **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







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# **About Delivery**

1.Deliery 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.
- 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.





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# **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

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.

## 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)



Date:

Supplier:	Buyer:
Signature:	Signature:
Telephone:	Telephone:
Add:	Add:
Stamp:	Stamp:

Date:

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