**OSAKA INDIA INC** 



**OS-JJM Alcohol Pad Making & Packaging Machine** 

## **1. Machine Photo:**



## 2. Production Photo :





### 3. Production action process

4rolls of non-woven fabric feeding Synchronous discharging **Crosswise folding** Ţ Cut off Ţ Packing Adding liquid into bag ↓ Bag making and sealing Cut off Ţ **Tangent line** Ţ **Counting and product output** 

1 roll packing film charging ↓ Positioning and feeding with mark ↓ Slitting pair packing film



## 4. main technical parameters

| equipment name                               | Four column alcohol pad packaging machine            |
|--|--|
| Model  | OS-JJM   |
| function                                     | Forming, cutting and counting of alcohol tablet      |
| Applicable products                          | Medical alcohol tablets, wipe cleaning tablets, etc. |
| Folding method                               | Fold horizontally                                    |
| Discharging mode                             | Speed control motor counting discharging             |
| Width of raw material for non-woven fabrics  | 60mm   |
| Unfolded dimension of non-woven fabric       | 30mm*60mm  |
| Folding size of non-woven fabric             | 30mm*30mm  |
| Suitable for non-woven fabric raw materials  | 45-80g spunlace nonwoven                             |
| Inner diameter of raw paper tube             | 3inch (75mm)   |
| Raw material diameter of non-woven fabric    | ≦400mm   |
| Packaging film raw material width            | 400mm  |
| packaging film Suitable raw materials        | Paper aluminum composite film over 73g               |
| Diameter of packing film raw material        | ≦400mm   |
| Specification for finished alcohol packaging | 50mm*50-80mm   |
| Liquid filling pump                          | Switzerland GOTEC EMX08-T/C *8 pieces                |
| Production speed                             | 50-70 knives / min, 200-280 packs / min              |
| Power supply voltage and frequency           | Single phase electricity 220v, 50/60hz               |
| Equipment power                              | 2.5kw  |
| Equipment weight                             | 800kg  |
| Production area                              | 2900mm*1050mm*1600mm                                 |
| Air compressor                               | No need  |

## 5. Equipment configuration

1. weinview color touch screen, PLC control system, servo motor, intelligent equipment, manmachine dialogue, superior performance, simple operation.

2. four sides sealing bag making, packing sealing system, four row bag making, two times sealing bag making, no leakage.

3. all stainless steel non-woven fabric unwinding, folding, slicing mechanism, product cleaning up to medical standards.

4. adjustable liquid volume quantitative perfusion system.

5. longitudinal intelligent photoelectric trademark positioning system.



6. lateral manual deviation rectifying system for packaging film unwinding.

7. stainless steel table, clean production without rust.

8. non ferrous stainless steel parts adopt thickened nickel plating process, and long-term use pit corrosion.

9., the equipment weight 700kg, to eliminate the high speed operation of light weight machine around the problem of shaking, safe and stable operation.

#### **TERMS & CONDITIONS:**

| 1.PAYMENT TERMS:3.DELIVERY TIME:4.PACKING: |   | <ul> <li>40% deposit total amount and 60% before delivery or before shipment from the foreign country</li> <li>30-45 Working days</li> <li>Wooden case packing</li> </ul> |   |              |      |             |  |     |            |
|--|---|---|---|--------------|------|-------------|--|-----|------------|
|  |   |   |   |              |      |             |  |     |            |
|  |   |   |   |              | ITEM | DESCRIPTION |  | QTY | UNIT PRICE |
| 1  | OS-JJM Alcohol Pad Packaging<br>Machine |   | 1 | 28,50,000.00 |      |             |  |     |            |
|  | Note: Gst and freight Charge Extra      |   |   |              |      |             |  |     |            |

#### **OSAKA INDIA INC**

ADDRESS: Plot no – 15, Q1 Block ,Opp. Park Hospital , Sec–49, South City-II, Gurgaon, Haryana (122018), India | Mobile Number: 09212918702, 09711164045 Tel: +91-124-4361034, E-mail: osakamachines@gmail.com, sales.osakaindia@gmail.com website www.osakaindia.com



## **Face Mask Making Machine**

## **Bouffant Cap Making Machine**

**Shoe Cover Making Machine** 

www.osakaindia.com





### Ultrasonic Bouffant Cap making Machine

### **Specification**

### **Characteristics** :

- 1. Specially designed to make non woven surgical cap
- 2. highly automatic
- 3. User-friendly design which is easy to operate
- 4. Advanced ultrasonicwelding technology
- 5. Stable performance and low failure rate
- 6. One operator can run 2 machines at the same time
- 7. Cap size can be adjustable to 18, 21 and 24 inches without changing any parts of the machine.
- 8. Frequency and speed is adjustable
- 9. Low noise and small area consumption

| Machine<br>item                                 | Product<br>size                | Power<br>source        | Power<br>consumption | Machine<br>size | Production<br>speed |
|---|--------------------------------|------------------------|----------------------|-----------------|---------------------|
| Ultrasonic<br>bouffant cap<br>making<br>machine | 500*400 mm<br>OEM<br>available | 220V/380V<br>50HZ/60HZ | 3KW                  | 4-1.2M          | 0-180<br>pcs/minuts |
|   |                                |                        |                      |                 |                     |

www.osakaindia.com

Full automatic medical disposable mask production line Disposable shoe cover making machine Disposable surgical doctor cap making machine Disposable surgical mask making machine Surgical grow sealing machine Disposable surgical bouffant cap making machine

## Osaka International Inc.

Plot No.15, Block-Q1, Near Brilliance School, Opposite Park Hospital, Sector-49, Gurugram-122018, Haryana, India Whatsapp/Wechat No.: +91 9212918702 Email: osakamachines@gmail.com Website: www.osakaindia.com



#### **Osaka Non Woven Doctor Cap Machine**

#### **Specification:**

#### Feature

- 1. All process is fully automatic: feeding, welding and cutting;
- 2. Al. frame, more stable;
- 3. The production speed can be adjusted according to the practical need;
- 4. High efficiency and long life-span, low area consumption and low noise;
- 5. Raw material can use 18g~25g non woven

#### **Technical parameter**

- 1. Power supply: 220V
- 2. Output: 4KW
- 3. Motor: 1-2HP
- 4. Productivity: 60-120 pcs/min
- 5. Dimension (L×W×H): 3800\*800\*1100mm







**Product Sample** 



### **OSAKA INDIA INC**

ADD: Plot No 15B Q1 Block South City 2 Opp. Park Hospital Sector 49 Gurugram 122018

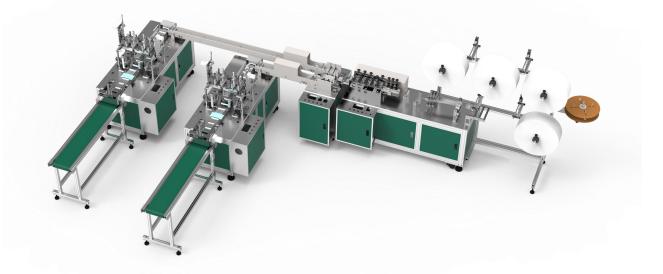
Email Id: info@osakaindia.com,dineshdubey.osaka@gmail.com Mobile: +91-9212918702,9711164045 OSAKA INDIA INC.



## OSAKA Flat Mask Full-Automatic Production Line (1+2)

- 1 -

#### **1. Product Introduction**



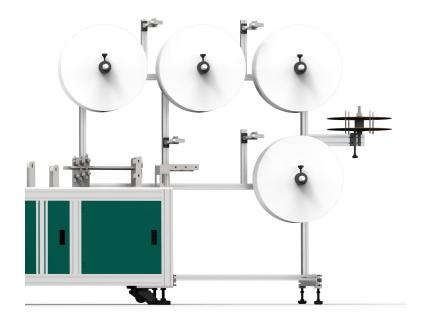
This equipment is mainly used for the manufacture of disposable masks, using ultrasonic welding and photoelectric control technology, which can complete the welding of the mask body and ear straps at a time, with a double channel structure. The fully automatic standardization process can greatly reduce labor costs, and effectively reduce manual contact in the production process to achieve aseptic standards, which is the ideal equipment for mask making.

| Device model        | OS-FMPL12  |
|---------------------|--|
| Equipment size      | 6850*3684*1985mm   |
| Equipment weight    | Filming machine (including material rack):<br>Two ear strap machines: (2200 × 1400 × 1700mm) * 2 Weight: 680KG<br>Conveying system: 120KG<br>Total: 1080KG |
| Site requirements   | 9 * 4.5m<br>(At least 0.7m space should be kept around the machine)  |
| Compressed air      | 0.5-0.6Mpa   |
| Total power         | 13kw   |
| Production capacity | 45-60 pieces / min   |



#### 2. Equipment Details Diagram

#### 2.1 Material shelf



According to the manufacturer's own production requirements, the required raw materials (25 g PP non-woven fabric, 25 g melt-blown fabric, 25 g PP non-woven fabric, nose bridge) are placed on the material rack.

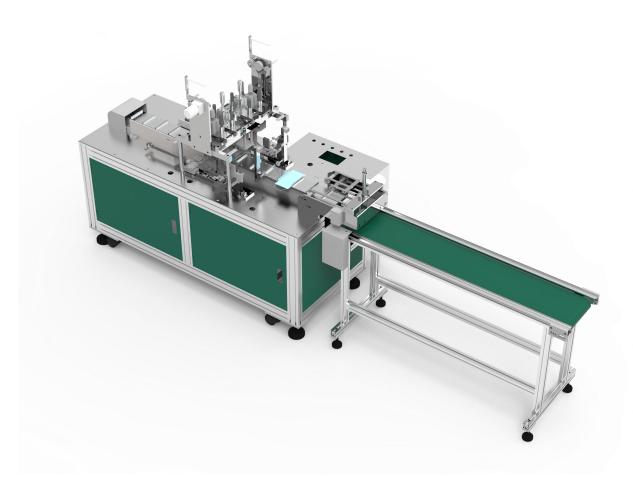
#### 2.2 Mask film machine





The punching structure folds the main body of the passing raw materials, automatically wears the nose bridge, and automatically cuts to produce a semi-finished mask.

#### 2.3 Earband welding machine

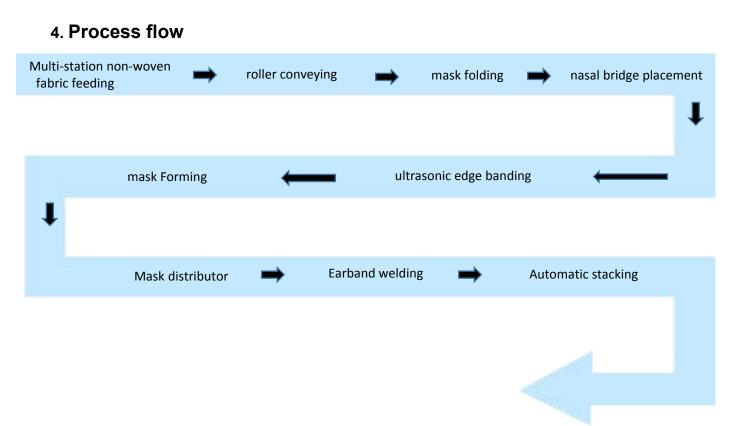


The earband welding machine transfers the semi-finished masks that have been diverted and uses ultrasonic welding technology to weld the earbands to the mask body to complete the earband welding of the flat mask.

#### 3. Main advantages:

- The entire equipment is fully automated.
- The mask body and ear straps are welded with high-quality ultrasonic waves, the indentation is firm and beautiful, and the defective rate is low.
- Automatic stacking function reduces labor costs.
- Computer PLC programming control, easy to operate, intelligent and efficient.
- The whole machine adopts aluminum alloy structure, which is firm and does not rust.



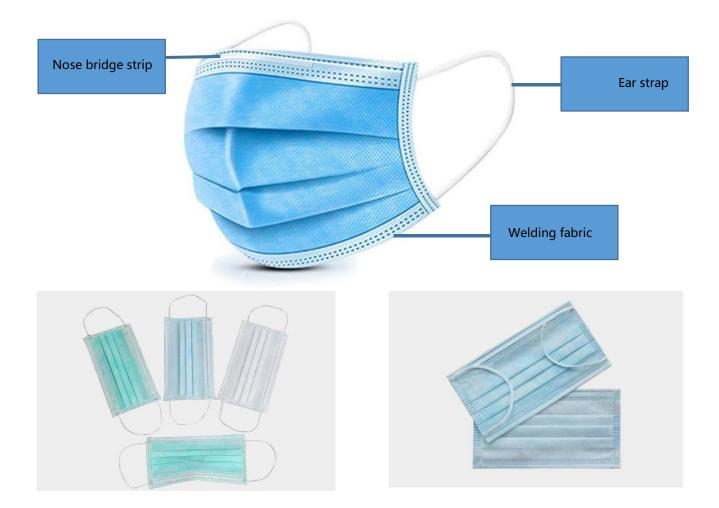


#### 5. Applicable material specifications

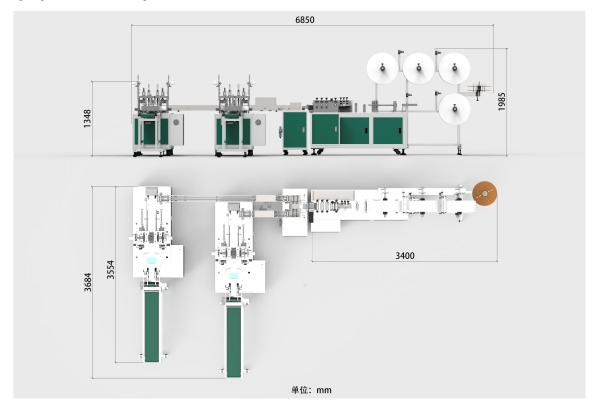
| Content   | Material<br>name            | Material consumption | Unit     | Remarks   |
|---|-----------------------------|----------------------|----------|---|
| Raw materials<br>(Customers<br>can self-control | 25g PP non-<br>woven fabric | 0.42                 | Pic/gram | The outermost layer uses 25 grams of waterproof PP non-woven fabric               |
|   | 25g<br>meltblown<br>cloth   | 0.42                 | Pic/gram | Intermediate filter 90 meltblown cloth  |
|   | 25g PP non-<br>woven fabric | 0.42                 | Pic/gram | Non-woven fabric used for the innermost layer                                     |
|   | nose bridge<br>strip        | 0.28                 | Pic/gram | 3mm single iron core bridge<br>3,500 masks produced per kilometer 350<br>meters   |
|   | Ear strap<br>rope           | 0.33                 | Pic/gram | 2.5MM diameter ear strap rope 1000<br>meters per kilogram, each mask uses<br>30CM |



#### 6. Mask Description



#### 7. Equipment Composition





| Part Name                            | Model     | Quantity |
|--------------------------------------|-----------|----------|
| 1 + 2 full automatic production line | OS-FMPL12 | 1        |

#### 8. Capacity and Operation :

#### 8.1 Pre-process: fully automated

Automatic feeding and cutting machine (automatic feeding, welding nose bridge, embossing, edge banding, cutting).

24 hours a day operation, capacity: about 115,200 tablets.

#### 8.2 The actual area of this production line is about 45 $m^2$

The materials and supporting space required for production are designed by the buyer. Each automatic line needs to be equipped with 2 people per shift (excluding packaging and other personnel).



## **Face Mask Making Machine**

## **Bouffant Cap Making Machine**

**Shoe Cover Making Machine** 

www.osakaindia.com





### Ultrasonic Shoe Cover Making Machine

### **Specification**

### **Characteristics** :

- 1. All process is fully automatic: feeding, welding, cutting and finished products:
- 2. PLC micropropcessor controlled operation system;
- 3. The production speed can be adjusted according to the practical need;
- 4. The highest capacity can reach 60pcs / min;
- 5. High efficiency and long life span, low labor consumption;



#### www.osakaindia.com

Full automatic medical disposable mask production line Disposable shoe cover making machine Disposable surgical doctor cap making machine Disposable surgical mask making machine Surgical grow sealing machine Disposable surgical bouffant cap making machine

## Osaka International Inc.

Plot No.15, Block-Q1, Near Brilliance School, Opposite Park Hospital, Sector-49, Gurugram-122018, Haryana, India Whatsapp/Wechat No.: +91 9212918702 Email: osakamachines@gmail.com Website: www.osakaindia.com



# SANITARY NAPKIN MAKING MACHINE

**MODEL NUMBER OS-ND80 IS SEMI AUTOMATIC** 

### Osaka International Inc.

Plot No.15, Block-Q1, Near Brilliance School, Opposite Park Hospital, Sector-49, Gurugram-122018, Haryana, India Telephone No.: +91-124-4361034 Whatsapp/Wechat No.: +91 9212918702 Email: osakamachines@gmail.com Website: www.osakaindia.com

#### FEATURE

- **1. Using the ultrasonic and special steel roller, sewn without thread.**
- 2. Pneumatic roller lifting system;
- 3. Napkin size(L\*W):250\*155mm, other sizes according to our customers;
- 4. Machine with 5nos. fabric feeding roll, each roll tension can be adjusted separately.
- 5. Suitable for PP nonwoven fabric, Hotair/Airthrough nonwoven, PE film, Puffed paper, SS hydrophilic nonwoven etc.

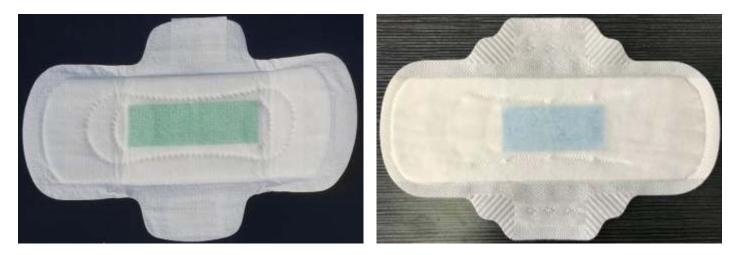
#### **TECHNICAL PARAMETER**

| Power supply | Output | Productivity | Napkin size(LxW) | Machine size | Machine weight |
|--------------|--------|--------------|------------------|--------------|----------------|
| 220V         | 0.5 KW | 20~30pcs/min | 250x155mm        | 1.5x1,2x1.3m | 250kg          |



AUTOMATIC SANITARY NAPKIN MAKING MACHINE OS-ND80A





#### **FEATURE**

1. Using the ultrasonic and special steel roller, sewn without thread&heating.

- 2. Use separate steel cutting mould, 10 times longer life than traditional model. More flat, more beautiful, no wrinkles.
- 3. Machine with automatic anion chip layer attaching, size 80\*30mm.
- 4. Machine with auto backside glue&release paper attach function, more efficiency and easy operation.
- 5. Napkin size(L\*W):260\*155mm, other sizes according to our customers;
- 6. Machine with auto counting and will stop once reach setting production.
- 7. Machine with 6nos. fabric feeding roll, each roll tension can be adjusted separately.
- 8. Suitable for PP nonwoven fabric, Hotair/Airthrough nonwoven, PE film, SAP paper, SS hydrophilic nonwoven etc.

#### **TECHNICAL PARAMETER**

| Power supply | Output | Productivity  | Napkin size(LxW) | Machine size | Machine weight |
|--------------|--------|---------------|------------------|--------------|----------------|
| 220V         | 7.0 KW | 60~120pcs/min | 260x155mm        | 4.0x1.0x1.5m | 800kg          |

