

Osaka Fully Automatic Non-Woven Medical Sheet Folding Machine

1. Terms&Conditions

We are pleased to quote you at our best price with following terms and conditions :			
Payment Terms	40% total amount advanced and balance amount before delivery or before shipment from the foreign country		
Delivery Time	Within 30-45 working days after receive your deposit		
Packing	Wooden case packing		
Item	Description	QTY	Unit Price
1	OS-CDJ Non Woven Medical Sheet Folding Machine	1 Set	48,50,000.00
Note: Gst and freight Charges extra			

2. Machine Photo



3. Product



4. Performance And Characteristic

1. Equipment requirements: The device can process all kinds of spunlace non-woven, hot air fabric, hot-rolled fabric; acupuncture cloth, spunbond fabric, SMS, paper-plastic and other raw material.
2. Equipment working principle: Longitudinal folding→cutting length automatically→Transverse folding→output automatically→Product stacking,the whole line complete automatically.
3. Width of raw material $\leq 1200\text{mm}$
4. Folded width longitudinally arbitrary adjustable, the product Cutting length can be adjusted between 1000-2000mm, length error of $\pm 1\text{ mm}$.
5. Transverse folding: one half ,one- third,one -quarter,one -sixth,one-eighth
6. The machine adopts the cylinder to promote the material and tension control automatically, without manual operation
- 7.All the drives use the imported servo motor, high precision
8. Touch screen control, only need to enter the data can change the specs,easy to operate.
9. Electronic-control is touch screen man-machine interface operation, built-in production time、counting、a preset number of automatic shutdown,etc.
10. Entire delivery system, strong, durable, non-polluting;
11. Electrical wiring specifications and reasonable,elegant,easy to operate.

6. Machine Structure Description



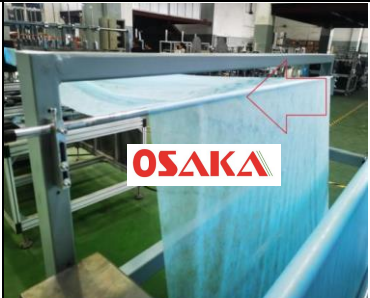



The host by the channel steel welded together,solid and firm,surface painting, The feeding part is aluminum alloy rack, the appearance is beautiful and will not get rusted permanently.


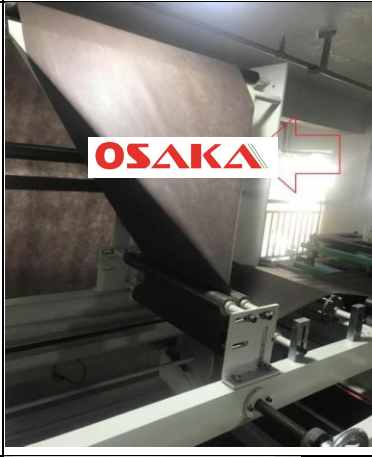


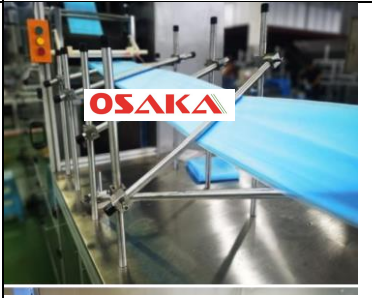
7. Electronic Control System

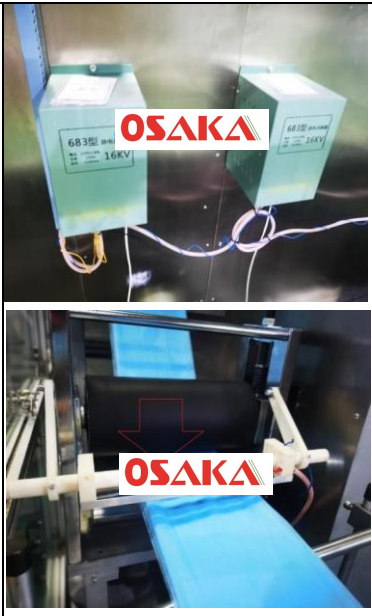




- 1.PLC control system, touch screen man-machine interface operation,easy to operate, humanized design
- 2.Through the man-machine interface to adjust speed, the size of the finished product,and Stacking quantity.
- 3.With Chinese and English operator interface,easy to operate


8. Technical Parameters

Speed	0-50m/min
Voltage	380V/50HZ
Power	5kw
Machine Size (L*W*H)	17000mm*2640mm*2150mm
Net Weight	5000kgs
Machine Color	silvery white
Air Compressor	need





<p>1</p>	<p>Feeding device</p>	 <p>A photograph of a large industrial feeding device with a blue roller. A red circle highlights the OSAKA logo on the machine.</p>	<p>A. With automatic material production line system: the traditional artificial ingredients can not achieve a certain stability, and artificial ingredients also have certain harm to the human body. Our production line system with automatic material instead of manual, save time and labor, improve work efficiency, ensure accurate of fast loading and</p>
		 <p>A close-up photograph of a discharge air expansion shaft. A red arrow points to the OSAKA logo on the shaft.</p>	<p>Discharge air expansion shaft: suitable for heavy non-woven roll, customers can unwind more than 300kg non-woven material with width of 2200mm at one time (need air compressor)</p>
<p>2</p>	<p>Relaxation stretching roller</p>	 <p>A photograph of a relaxation stretching roller. A red arrow points to the OSAKA logo on the roller.</p>	<p>We use camber roller for stretch and traction function to prevent material from stretching and breaking.</p>
<p>3</p>	<p>Discharge magnetic powder clutch</p>	 <p>A close-up photograph of a magnetic powder clutch. A red arrow points to the OSAKA logo on the clutch.</p>	<p>Our machine uses magnetic powder clutch, 10KG/M, 51.5W</p>
		 <p>A photograph of a control panel with a screen and various buttons. A red arrow points to the OSAKA logo on the panel.</p>	<p>With magnetic powder clutch: mechanical transmission system needs to brake and control to adjust speed and tension. For the material with serious tension, the tension is controlled to make the product more beautiful.</p>
<p>4</p>	<p>Traction roller</p>	 <p>A photograph of a traction roller. A red arrow points to the OSAKA logo on the roller.</p>	<p>We use silicone rubber material instead of nitrile material, silicone rubber material has good wear resistance, will not crack.</p>

5	fan		<p>We install the fan near the ultrasonic horn to reduce the temperature of the horn and prolong the ultrasonic life.</p>
6	Non woven half folding frame		<p>We use the half folding device on the non-woven bed machine to fold the sheet material into two layers for bed production.</p>
7			
8	Lateral folding traction device		<p>Lateral folding traction device</p>
9	Lateral folding device		<p>Horizontal folds : 1/2, 1/3, 1/4, 1/6, 1/8</p>

<p>10</p>	<p>Electrostatic band processor</p>		<p>Our equipment is equipped with two sets of 683 model 16KW electrostatic processors, so as to eliminate static electricity on the raw materials better effect</p>
<p>11</p>	<p>Longitudinal fold</p>		<p>The longitudinal folding length can be adjusted arbitrarily, the product cutting length can be adjusted to 800-2000mm, the length error is plus or minus 1mm, the whole line is completed automatically.</p>
<p>12</p>	<p>Touch screen</p>		<p>The touch screen brand is Delta 1. PLC control system, touch screen man-machine interface operation, simple operation, humanized design 2. Adjust the speed through the human-machine interface to complete the size of finished products and the number of superpositions. 3. Chinese and English interface, easy to operate</p>
<p>13</p>	<p>Gear reduce motor</p>		<p>We use Taiwan Yongkun motor for gear reduction motor</p>
<p>14</p>	<p>AC servo motor*3 sets</p>		<p>Our equipment is equipped with Taiwan Delta servo motor</p>

15			<p>Our equipment adopts automatic conveyor belt to sort out finished products and save workers' operation time</p>
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10.SPARE PARTS LIST

No.	Goods name	quantity	picture
1	The screw driver	1set	
2	Adjustable wrench	1set	
3	bolt driver	1set	
4	Screw	Npcs	

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