



**JIANGSU YINGYANG NONWOVEN MACHINERY
CO.LTD**





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Spooling Machine LY-800*600mm:

18 head winding machine performance and technical parameters:

This machine applies programmable controller PLC, Ether net communication, Touch screen, Angle sensor, Non-contact, no friction, no resistance, accurate voltage, the sensor transmission shaft is fixed by bearings, which improve reliability and accuracy requirements for long-term use.

- 1、 Winding tube inner diameter: 76mm
- 2、 Winding Max outer diameter: $\varnothing 800$ mm
- 3、 Winding traverse length: 600mm
- 4、 Winding speed: 10-150m/min (According to production process)
- 5、 Automatic constant tension and winding speed
- 6、 Tape width: 80mm Air through nonwovens
- 7、 18 head frame: 2 heads* 9 sets
- 8、 Cantilever type rewinding shaft with bearing weight 30KG
- 9、 Way to fix winding tube: Air shaft
- 10、 Power: AC/380V 50HZ
- 11、 Motor Power: 3KW+1KW (single head)
- 12、 Connecting cable: Three phase - Five wires
- 13、 Fully consider the equipment's operation reliability and no maintenance design, the equipment runs stably, low NG possibility, easy to maintenance, convenient and reliable for equipment installation, adjustment, mold change and displacement .
- 14、 No significant noise, shaking, smell during running.
- 15、 Edges of the rolls during spooling should be smooth, tape distance should be adjustable
- 16、 Way to spooling: traverse arm move horizontally, collecting fixed.
- 17、 Frame of machine is white color, using static spray, increased hardness of paint, long life
- 18、 Machine frame whole sealing, back side door easy to open.



Slitting Machine LY-1500*1200mm :

Single head electric configuration:

Part Name and Specification	Brand Name	Qty
Traverse Servo motor 1KW	Inovance	1 Set
PLC controller	Inovance	1 Set
Take up shaft motor 3KW	Siemens Beide	1 Set
Take up Sensor	Lang Yu	1 pcs
Drive System (8M Timing gears, timing belt)	Lang Yu	1 Set
Power Supply	Taiwan Mingwei	1 Pcs
Precision ball screw	Lang Yu	1 Pcs
Encoder	Tamagawa Japan	
Pneumatic element	SMC	1 Set

Electrical apparatus control system 1、 Control Cabinet (Wall type)

No	Part Name	Brand	Remark
1	PLC	Inovance	
2	Touch screen 10 inch	MCGS	
3	Low voltage apparatus	Schneider	
4	Power switch	Taiwan,Mingwei	

Machine Frame

Type:Q235 Steel plate lay off、 bending、 assembly、 welding.

1. Main panel: No 45 steel plate processing
2. Panel color: RAL9002
3. Fame color: RAL9002

Slitting machine technical parameter

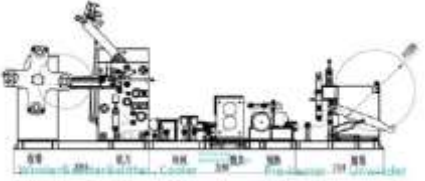
Way to slit: Pneumatic blade * 18 pcs

Pneumatic blade : 80mm

Pay off part

- 1、 Pay Off adopts automatic tension control system, tension sensor to realize automatically tracking,control and constant tension.
- 2、 Pay off Air shaft:φ76mm
- 3、 Pay off brake:FZ200 brake (water cooling) ;
- 4、 Guide rail: 1600 straight line guide rail;
- 5、 Driving roller: φ100*1600 ;
- 6、 Flatten roller: φ80*1600
- 7、 Joint splicing platform : Heating Bar

Offline Embossing Perforating Machine & Rewinding & Slitting System:

<p>Offline embossing perforating machine & rewinding & slitting system</p>	<p>1 line</p>	<p>I .Basic technology</p> <p>1. Applicable materials: Through air non-woven fabric.</p> <p>II .Main technical parameters</p> <p>1. Maximum mechanical speed: 90m/min</p> <p>2. Normal working speed : through air non-woven fabric:60m/min</p> <p>3. Effective embossing width: 1560mm (maximum material width 1540mm)</p> <p>4. Maximum width of finished product: 1500mm</p> <p>5. Unwinding diameter: Φ1200mm</p> <p>6. Winding diameter: Φ900mm</p> <p>7. Operating mode: right side (Facing the winder, the right hand side is the operating side.)</p> <p>8. Overall dimension: about 5900*4400*2200 (length * width * height) , the size of the final confirmed scheme drawing shall prevail;</p> <p>9. Installed power: approx. 60KW</p> <p>III.Equipment list:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">1. Unwinder</td> <td style="width: 20%;">1set</td> </tr> <tr> <td>2. Preheater</td> <td>1 set</td> </tr> <tr> <td>3. Embossing machine</td> <td>1 set</td> </tr> <tr> <td>4. Cooling machine</td> <td>2 sets</td> </tr> <tr> <td>5. Traction device</td> <td>1 set</td> </tr> <tr> <td>6. Slitting section</td> <td>1 set</td> </tr> <tr> <td>7. Winder & cutter</td> <td>1 set</td> </tr> </table>	1. Unwinder	1set	2. Preheater	1 set	3. Embossing machine	1 set	4. Cooling machine	2 sets	5. Traction device	1 set	6. Slitting section	1 set	7. Winder & cutter	1 set	
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