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MJZXJ-1 Automatic Folder Gluer



Automatic Folder Gluer Machine
CE - ISO9001:2000
24hours service: 0571-72725819288

Model:	MJZXJ-1	Voltage:	380V,50Hz
Speed:	0-120M/min	Power:	11.5KW
Working size:	2690*1200mm	Weight:	6800kg
Production Date:	2015.07	Product No.:	15RY1871/ZJ

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Introduction of the machine:

MJZXJ-1 model Automatic Folder gluer machine is composed of feeding part, glue and folding part, stacker part, speed controlled by PLC, paper width is adjusted by Touch PC, machine operation is easy and accurate, machine with automatic paper feeding function, automatic glue and fold function, automatic counting, automatic stacking and double conversion operation, the normal speed is 160pcs/min, Max. speed can be 220 pcs/min, this machine is your best choose which is energy-efficient and environmental protection.



Function and characteristic:

1. Automatic carton folding and at same time to finish the tape paste which is save time and labor force
2. Can be used for different size cartons and size adjust is simple and fast.

3. Machine run is stable and reliable, packing result is strong and nice.
4. Machine operation is simple and easy for maintenance.
5. Automatic collimator angle, 180 degree correction, effective corrective the carton appear fork and tail phenomenon.

The product structure:

1. Control Panel:

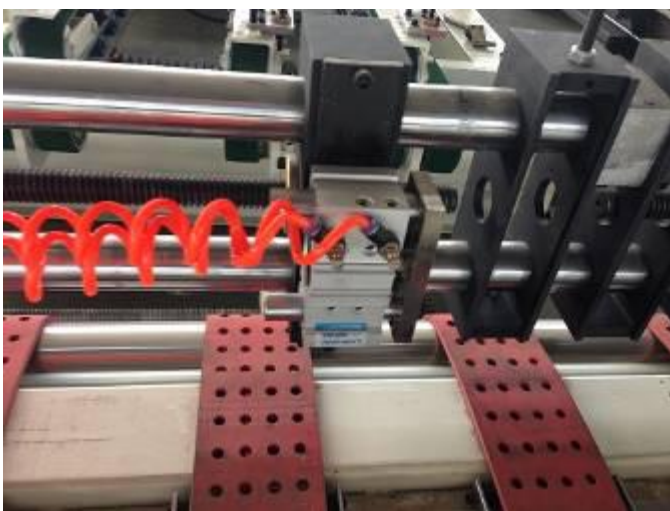


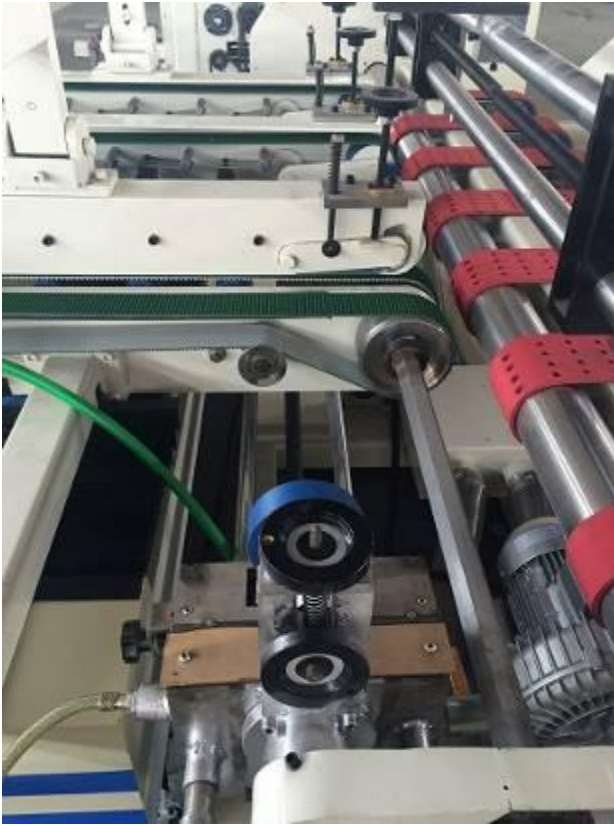
Touch Screen Input operation is easy, machine adopt PLC controller, digital operate, touch screen input which can change date or speed or others without stop machine, machine can be auto-feed paperboard, auto-folding, auto-counting and auto-stacking output, normal speed is 160pcs/min and Max. speed is 220 pcs/min.

2. Feeding part



- 1) Paperboard height adjustment part is adopt high quality steel, can quick adjust different specification cartons, such as height and length.
- 2) The suction belt of feeding part adopts the high-tech materials, tension layer seamless joint the girdle which protect machine everything well in running.
- 3) Suction motor and main motor of feeding part adopts Taiwan brand which is high stability.
- 4) Adopt the high quality electromagnetic clutch and brake system so that make feeding part can be single paper or continuous operation which effective control the paperboard waste and output precision.
- 5) Pat part of feeding has effective reduce error of manual operation and improve the stability of paper feed.



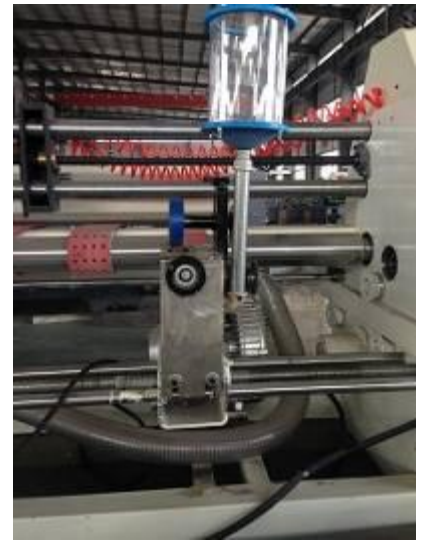


3. Folding and gluing part:



1. Motor adopt European brand, with function of stability, speed adjustment speedy and without noise pollution
2. Seamless joint ring conveyor belt of folding part adopt imported special material which is high friction and high wear-resisting, can finish automatic folding accurately
3. Gluing part adopt high quality stainless steel gluing wheels, glue coated evenly、 and can efficient to save glue.
4. Folding part equipped with single channel creasing correction and six coining device which can

precision and efficient to correct paperboard's pressing line deviation and make carton finish folding accurately.



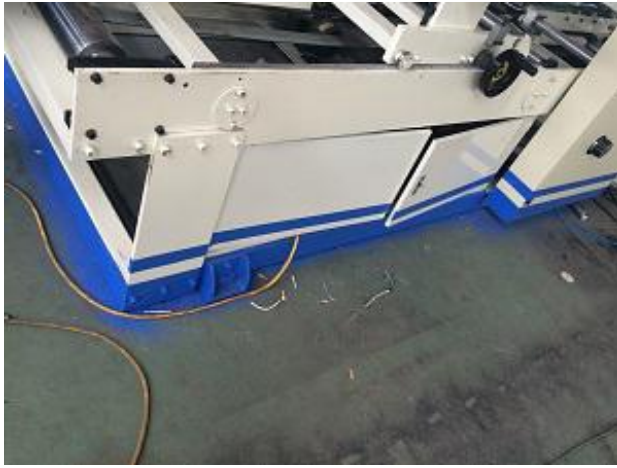
4. Correction stacking output part:



1. Stacking part has functions of auto-counting, stack neatly and stacking output, customer can set the output number of cartons by himself.

2. Automatic correction, stepless speed variator correction, automatic correct non-standard cartons.





5. Parts introduction:

- 1) Machine is 380V/AC, power is 11.5kw, energy conservation and high efficiency.
- 2) PLC computer components、frequency components and electric appliance all adopt high quality imported components.
- 3) Belt adopts Italy ring and seamless belt.
- 4) Bearing adopt famous brand “TR bearing”
- 5) Spiral screw、lead screw and nut all adopt 45# stainless steel with quench treatment.
- 6) Screw nut adopt high quality copper (ZQSn10-1), wear-resisting and durable, long life and drive precision is high.
- 7) Copper bush(ZQSn6-6-3) with oil lubrication, wear-resisting and durable
- 8) Machine is controlled by wireless remote device, can adjust paper size speedy and conveniently



6. Machine parameters:

Model	MJZXJ-1-8020	MJZXJ-1-1024	MJZXJ-1-1224	MJZXJ-1-1424
Max. Size	800*2000mm	1000*2400mm	1200*2400mm	1400*2400mm
Min. Size	170*470mm	260*650mm	260*650mm	260*650mm
Installation area	3200*11500mm	3400*12500mm	3600*12500mm	3800*13500mm
Power Required	15.0KW	15.0KW	15.0KW	15.0KW
Max. Working Speed	220m/min	220m/min	220m/min	220m/min
Normal working Speed	200m/min	200m/min	200m/min	200/min
Machine Weight	6800kg	7500kg	7500kg	8000kg

Note: If you need any other size, kindly feel free to let us know. We can make the machine based on your sizes.

7. Electric controlling part of Automatic folder gluer

MJZXJ-1 Automatic folder gluer is refer to European standards, working performance is safe and reliable, easy operation and maintenance convenient. The machine is controlled by the front paper feeding part, correction part on end, fold part of the left side and right side in middle, this design is much humanization and convenience for operation. This machine adopt international famous brand color touch human-machine interface and Japan Panasonic PLC controller, touch human-machine interface and the PLC are reserved program upgrade interface which Convenient for equipment upgrade. Machine main Drive adopt Taiwan well-known brand “OT”, also equipped with two famous TD Variable frequency governor to make machine synchronous adjustment, speed is stable and reliable, energy conservation and environmental protection (power saving rate is about 35%), and implement secure protection for motor (when the voltage is too high or too low, motor overheating or current is too large, the inverter will automatic alarm and stop work. A corresponding alarm code will display on the man-machine interface display screen). All electric control contactor adopt Siemens ac contactor, and equipped with matched thermal overload, these effective to protect the smooth running of the machine. Machinery outside power supply wires all adopt aviation plug-in connection which make the disassembling and maintenance more conveniently, Plate use English and graphical to explain the button function, make operators more easy to understand.



8. The steel chooses

Machine Rack, such as beams, U-bar, thick square tube、thick steel plate、 wall plate adopt the high quality Q235-A steel. Weld part adopt international standard—continuous uninterrupted

welding technique. All axial parts adopt high quality 45# steel. Weight is about 7-8 Ton and run is stability.







Container loading:



Parts Introduction:

NO.	Name	Brand	Origin	
1.	Suction belt	Nitta	Japan	
2.	Send the belt	Aymara	Shanghai	
3.	Bearing	TR	Dongguan	

4.	Frequency conversion motor	The polis	Taiwan	
5.	High-pressure blower	The polis	Taiwan	
6.	High-pressure blower		Taiwan	
7.	Nylon wheel		Japan	
8.	The chain	The and	Japan	
9.	Chain wheel		Hangzhou	
10.	Cylinder		Zhejiang	
11.	Copper wire sets		Hangzhou	
12.	PLC	Delta	Taiwan	
13.	Inverter	Delta	Taiwan	
14.	Touch screen	Delta	Taiwan	

15.	Electromagnetic clutch		Shanghai	
16.	Electrical appliances	Schneider	France	
17.	Switch	Schneider	France	

Packing List

No.	Name	Spec.	QTY	Note
1	Tool box		1PC	
2	Inner Hexagon	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10	1SET	
3	Fork smacked	12-14	1PC	
4	Fork smacked	17-19	1PC	
5	Adjustable wrench	12	1PC	
6	Screase Gun With Hose	+、-	1PC/TYPE	
7	Pressure pulley board		10PCS	
8	Pressure pulley		10PCS	
9	Switch		10PCS	
10	Indicator light		2PCS	
11	Travel switch		2PCS	
12	Polyurethane rubber lining		6PCS	

13	Glue for test running	5kg	1 barrel	
14	Inside six-square screw	M6*16	10PCS	
15		M6*20	10PCS	
16		M8*60	10PCS	
17		M10*30	10PCS	
18		M10*40	10PCS	
19		M12*40	10PCS	
20		M12*60	10PCS	
21	Flat mat	Φ6	20PCS	
22		Φ8	10PCS	
23		Φ10	20PCS	
24		Φ12	20PCS	
25	Spring washers	Φ6	20PCS	
26		Φ8	10PCS	
27		Φ10	20PCS	
28		Φ12	20PCS	
29	Nut	M6	20PCS	
30		M8	10PCS	
31		M10	20PCS	
32		M12	20PCS	