

Specifications and Configurations of Paper Handles Making Machines Set



Figure 1. Paper Handles Making Machines Set

1. Company Introduction

1.1. Profile

Jiangsu Fangbang Machinery Co., Ltd. is a high-tech enterprise including research and development, production, sales and service, located in Suzhou, China, covering an area of 26,600 square meters. Our company is specialized in the production of paper bag making machines (sheet paper feeding, roll paper feeding, full-automatic, and semi-automatic) and flexographic printing machines and so on, with more than one hundred sets of processing and testing equipment in the workshops. Our company has passed through ISO9001:2008 quality system authentication and all of our products have obtained CE certifications.



Figure 2. The Appearance of Our Company

We are on the basis of main industry, focusing scale effect and fulfilling quick development to create the first ranking group company. With the trade mark of "JianShe" brand, our company has the rights to import and export. Our products are popular all over the world due to customers like their excellent performance. We understand the clients' requirements very well so that we can supply not only the first ranking printing & packaging machinery but also have more than 30 offices in China and abroad, which brings a perfect after-sales service system to ensure that we can provide strong technical support and attentive, efficient service for customers.

"Be dependable friend of customers" is our purpose, "Create value for customers" is our goal. "JianShe" brand products are your best choice; we sincerely welcome old and new customers to cooperate with Fangbang and make progress together.

1.2. Inside Views of Plant



Figure 3. Assemble Workshop (1)



Figure 4. Assemble Workshop (2)

1.3. Certificates



Figure 5. Honors and Certificates

2. ZD-YS300 Twisted Paper Rope Making Machine

2.1. Brief Introduction

This machine is mainly supporting high-speed paper handle machine and paper bag machine. It can quickly produce circular paper rope, so as to provide raw materials for paper handle machine. This machine takes narrow paper roll as raw material, and twists the paper into rope through the fast rotating shaft and keeps the final product in the roll pattern. According to users' different requirements, they can adjust the paper rope diameter directly, as well as customize the special model of this machine, which can simultaneously produce two paper rope rolls on one machine, thus greatly improve production efficiency.



Figure 6. Side View of ZD-YS300

2.2. Main Technical Parameter

Model	ZD-YS300
Paper Roll Core Diameter	76mm (3")
Max. Paper Roll Diameter	800mm
Paper Roll Width	30-100mm
Paper Thickness	25~60g/m ²
Paper Rope Diameter	Φ2.5~6mm
Rope Roll Core Diameter	90mm
Max. Rope Roll Diameter	300mm
Max. Rope Roll Width	300mm
Production Speed	5~30m/min
Power Requirements	380V, 50HZ, 3 PHASES, 5 WIRES
Total Power	1.1kw
Total Weight	Approx. 250kg
Overall Dimension	L2650mm × W1100mm × H1400mm

Note: the parameters above are not absolute; operator's skills, temperature, moisture, material and size of paper can affect production speed, rejection rate, and applicable range of machine.

2.3. Finished Product Samples



Figure 7. Finsihed Paper RopeZD-FJ200 Twisted Paper Rope Rewinding Machine

3. ZD-FJ200 Twisted Paper Rope Rewinding Machine

3.1. Brief Introduction

This machine is mainly supporting twisted paper rope machine. It is applicable to rewind the target paper rope roll, to ensure that the rope can be applied in further productions successfully. This machine takes the paper rope roll produced from twisted paper rope machine as the raw material, releases the roll on one shaft and twines it on the other shaft on the machine. This machine can not only enlarge the diameter of the paper rope roll, but also eliminate rope knots in the raw paper rope roll, so that the application efficiency of paper rope roll can be greatly improved in further productions.



Figure 8. Side View of ZD-FJ200

3.2. Main Technical Parameter

Model	ZD-FJ200
Core Diameter of Raw Rope Roll	90mm
Core Diameter of Final Rope Roll	160mm
Final Rope Reel Diameter	90~600mm
Max. Production Speed	150m/min
Power Requirements	380V, 50HZ, 3 phases, 5 wires
Total Power	2.2kw
Total Weight	Approx. 120kg
Overall Dimension	L1050mm × W800mm × H1200mm

Note: the parameters above are not absolute; operator's skills, temperature, moisture, material and size of paper can affect production speed, rejection rate, and applicable range of machine.

3.3. Finished Product Samples



Figure 9. Rewinded Paper Rope

4. ZD-SB100 High Speed Paper Handle Making Machine

4.1. Brief Introduction

This machine is mainly supporting semi-automatic paper bag machines. It can quickly produce paper handle with twisted rope, which can be attached onto the paper bag without handles in further production and make it into paper handbags. This machine takes two narrow paper rolls and one paper rope as raw material, sticks paper belts and paper rope together, which will be cut off gradually to form paper handles. In addition, the machine also has automatic counting and gluing functions, which can greatly improve the efficiency of subsequent processing operations of users.

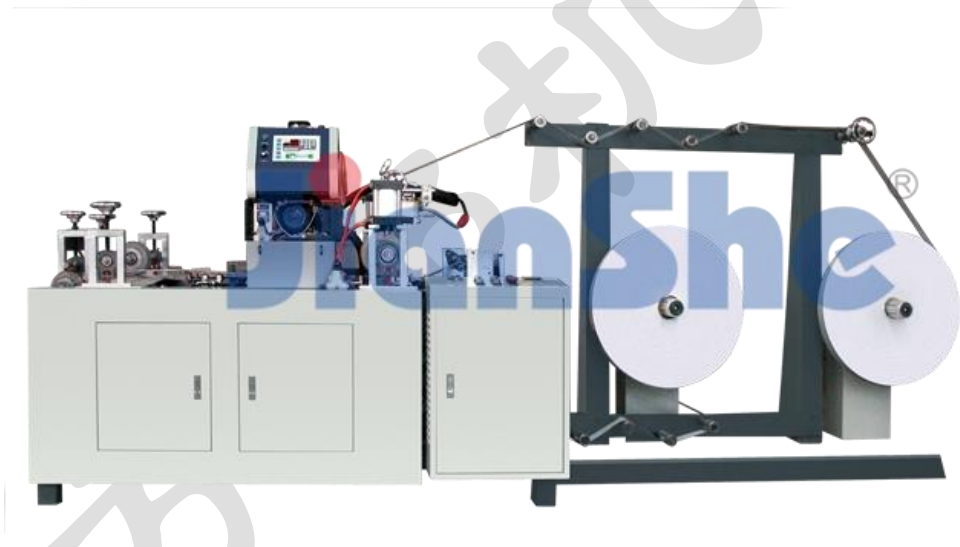


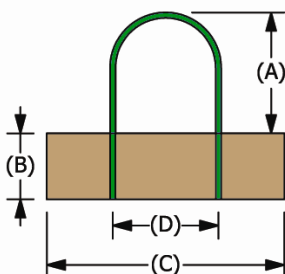
Figure 10. Side View of ZD-SB100

4.2. Main Technical Parameter

Model	ZD-SB100
Paper Roll Core Diameter	Φ76mm (3")
Max. Paper Roll Diameter	Φ1000mm
Max. Production Speed	8000pairs/hour
Power Requirements	380V, 3 phases, 5 wires
Total Power	5.1kw
Total Weight	Approx. 1500kg
Overall Dimension	L4700mm × W1300mm × H1600mm

Note: the parameters above are not absolute; operator's skills, temperature, moisture, material and size of paper, categories and quality of glue can affect production speed, rejection rate, and applicable range of machine.

4.3. Handle size



A: Handle Length	120/135/150 mm
B: Patch Width	30/40/50mm
C: Patch Length	160/190mm
D: Handle Width	80/95mm

4.4. Optional Components

- Automatic paper handle gluing function speeds up subsequent paper bag processing.

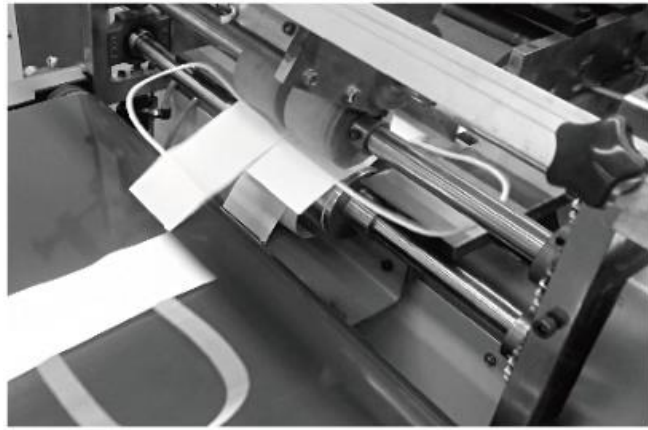


Figure 11. Option 1

- Optional 10-meter conveyer belt brings convenience for further paper bag processing.

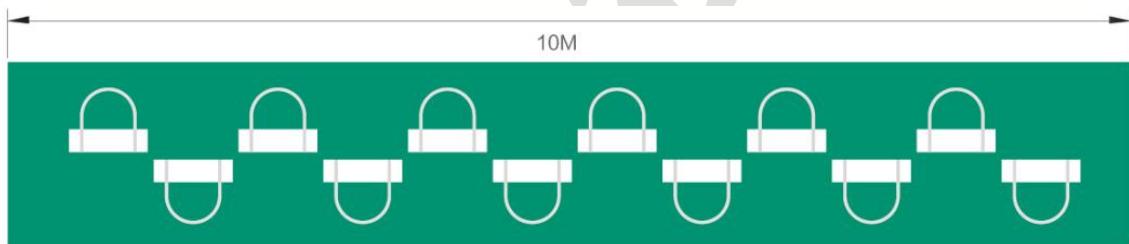


Figure 12. Option 2

- Two different gluing configurations: water glue system or hot-melt glue system.

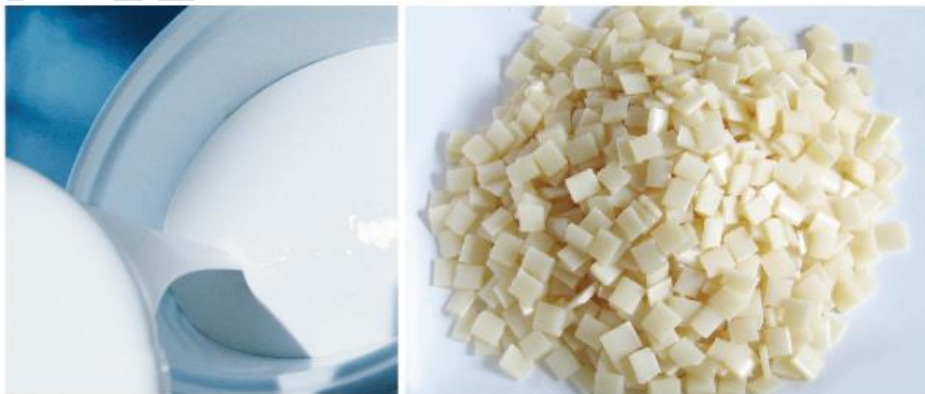


Figure 13. Option 3

4.5. Finished Product Samples



Figure 14. Finished Product Samples

5. Others

5.1. Working Condition

Parameters	
Power	3 phases, 380V±10%, 50 Hz
Compressed Air	pressure: 0.6 MPa volume: approx. 0.5 m ³ /h oil and humidity: >8 mg/m ³
Installation Height	altitude: 1500 m
Ambient Requirement	relative moisture: Max. 65% when 40 °C temperature range: 10~40 °C

Note: due to the availability of imported components and special requirements of customized machines, with the precondition that the machine performance is not influenced, the machine specification may be changed without notice in advance.