

# **A person using the paste carton machine instructions**



# To inform the user

Very honored that you choose our company HR single paste paste box machine series. We appreciate it!

Please read this manual carefully and correctly use the operating, maintenance, and check the box gluing machine, please in the familiar with the basic knowledge of machinery, safety information and all relevant precautions before using.



## 1.1 security token

Get an electric shock!

This mark indicates that the operator has to get an electric shock risk.

Mechanical wounding!

This sign indicates that there is a risk of physical harm to operators.



1.2 before the reboot the machine, check the machine moving parts (roller, shaft), from these parts to take out the piece of paper, debris, etc., and confirm the reliability of its fixed position. Pay attention to machine around other personnel should be in the position of the security. It is forbidden to unauthorized personnel to operate.

Please be sure to ground 1.3 power.

1.4 handling and installation When handling the machine, please pay attention to use the correct lifting tools in order to prevent the damage..

1.5 mechanical damage. If mechanical and electrical equipment failure, please use the emergency stop device immediately.

# Reading guide

1, purposes, features and technical parameters,

2, the installation

1), installation plan sketch

2), the installation of the machine

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5, safe use and maintenance

1) safety considerations

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Add: product factory inspection report

## 1, purpose, characteristics and technical parameters

Single paste series paste box machine is my company according to customer's need the latest development of small and medium-sized order, it has small volume covers an area of less easy operation does not need to experience: very suitable for small batch production and varieties replacement and piece production management; Is mainly suitable for: ordinary sheet forming carton glue, save glue: glue dosage equivalent to only 1/3 of the manual glue; Manual: machine the highest speed of 35 m/min 3-4 times that of manual operation efficiency; Adhesion strong, neat don't glue: glue uniform patent glue system, easy cleaning, save glue. This machine because the manual is used to accept discount in improve the work efficiency but also bad used throughout automata processing of indentation line not by artificial good timing to correct.

### The main parameters

|                                                    |                  |               |
|----------------------------------------------------|------------------|---------------|
| model                                              | DR-2000型         | DR-2500型      |
| SOURCE                                             | 1P 220VAC        | 1P-220VAC     |
| HZ                                                 | 50/60            | 50/60         |
| power                                              | 0.8KW            | 0.8KW         |
| Rated current                                      | 3.6A             | 3.6A          |
| The weight of the                                  | 0.6T             | 0.8T          |
| Overall dimensions<br>Length * width *<br>height M | 2.5*2.15*<br>1.6 | 2.5*2.65 *1.6 |
| Paste box of maximum<br>size                       | 2000×<br>1300mm  | 2500×1300mm   |
| Pasting box minimal<br>size                        | 400×400<br>mm    | 400×400 mm    |

## 2 The installation of the machine

**After the delivery of machines to designated place, please pay your attention to the following job;**

1, the machine type and configuration control contract check whether agree with the specifications stipulated in you.

2, refer to the packing list, with tools, accessories, accessories are complete.

3, check the machine parts in the process of transportation damage.

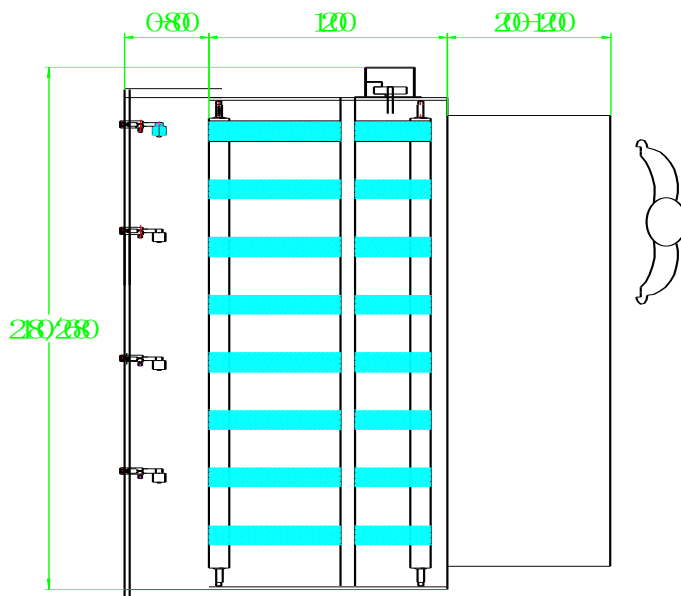
More than

4, check if there is any question, please contact with our company.

5, the machine in the process of loading and unloading, handling should pay attention to handle with care. To avoid severe shock and vibration to the machine, so as not to affect the mechanical precision and life.

6, before the installation of the machine, you also need to refer to the machine installation plan and related measure, check the choice place good location. The size and location.

7, installation plan



1, the machine in accordance with the requirements for installation location plan in place. And then adjust the machine level level error is not more than + / - 1.5 mm

Machine 2, remove all sundry, tighten the attachment to check all fasteners for loosening and fixed. Clean up space.

3, plug (native input power source is 220 v single power supply) and will host a reliable grounding. Terminals on the control box electric in the box below.

### 3 Open the operating sequence of the machine

1) According to chapter 5 of this manual for safe use and the matters needing attention, check whether the machine parts for security state and make corresponding adjustment; Retaining paper knife, wall panels, the presence of friction) such as paper tape. Confirm each part there is no problem and then to the machine connected to the power supply.

#### 2) Electrical operation panel





#### 4 The machine operating sequence

- 1), connect the power,
- 2), check whether 4 urgent stop switch is reset, press 4switch operation indicator
- 3), 6 host speed control knob and start the machine works
- 4), set the counter, counter by up and down keys to adjust packaging number set after press on the left side of the small reset button, set to complete
- 5), the total number of zero need to press the counter below zero key, please.

#### 5 The operation of the machine and adjust



1), first of all, according to the thickness of the print adjusting C block the discretion of the paper knife; Then loosen D tension wheel transfer the lever to tape, adjust to the position of tape again D up tight round to mobilize stem; According to the board size and adjust A warp degree of top roller; Paper can be fed smoothly.

2), adjust good H pressure wheel position and adjust pressure wheel pressure according to the thickness of the cardboard; And pressure wheel pressure; Adjust the F paste barrel pressure wheel pressure and position.

3), the machine operation, adjust delay relay, stop the paper in the convenient to receive discount but not free fall. According to the machine speed regulation delay time relay, if the carton is not shipped out of the machine, the machine will stop running is delay relay delay is too short, the large time delay. Press the run button machine can run at.

## 6, safe use and maintenance

### 1, precautions for safe operation

(1) for inspection and maintenance have to enter inside the machine, must cut off the power and lock the emergency stop switch, the machine shall not enter at

runtime.

(2) the machine before running, must inform all personnel present, lest produce an accident.

(3) professional electrical technical personnel may not be on the machine electrical parts for inspection, maintenance, shall not change more.

2, check and maintenance

In order to increase the service life of the machine, make its efficient work, must be regularly carried out on the machine maintenance.

Check every day

Running an abnormal sound, vibration and peculiar smell

Bearing, motor presence of abnormal operation

Paragraphs belt tightness and check whether there is a wandering

What amount of glue, glue paste barrel.

Blower dust bag dust cleaning

I. check every month

Machine's wheel rolling bearing lubrication;

Screw, chain lubrication; Chain up tight situation;

The speed reducer lubrication maintenance; Fastening

screw type fastener.

### 3, common fault solution

The processing of i. belt running deviation, when the belt running deviation can be according to the belt running inclined situation with a belt up to adjust the bolt until the belt working normally.

Ii. The inclined board go, will lose tape to scrub clean the surface, adjust good wall board, paper cutter, paper wheel position.

Iii. Does after pressing glue, low pressure and machine speed, adjust the amount of glue.

Iv. The paper non-stop, lower the machine speed, reduce the delay time, adjust the photoelectric position, remove dust baldheaded above.

V. speed is not stable, check whether there is any into foreign body, on the transmission of paste wheel is adjusted

## 7, Single configuration, machine main parts

| NO<br>. | name                     | Specifications | MEASURING UNIT | QUANTITY                 | NOTE<br>(FACTORY NAME)       |
|---------|--------------------------|----------------|----------------|--------------------------|------------------------------|
| 1       | MAIN MOTOR               | GH-28-S 750W   | SET            | 1                        | zhongda                      |
| 2       | FREQUENCY CHANGER        | 1PH 220V1.5KW  | SET            | 1                        | Taiwan<br>shilin<br>electric |
| 3       | FEEDING PAPER LINE       | 2280*80*4      | STRIP          | 2000-<br>8<br>250-1<br>0 | 开兴                           |
| 4       | Paste the barrels        | 30             | SET            | 1                        |                              |
| 5       | Parking electric optical | E3F3           | PIECE          | 1                        |                              |

