

SNEED PACK

User Manual for SNEED-PACK Paging Machine

Brief introduction about the Paging Machine

This machine is mainly used for automatic paging of sheet products of various thicknesses and various materials, including paper, name cards, labels, cards of various materials, telephone cards, IC cards, IP cards, game rechargeable cards, plastic composite packaging bags, paper boxes, paper bags, etc. It can separate a pad of sheet products into independent pieces, and convey them by the belt, thus letting the ink jet coder mark each piece.

I. Notes

1. For first time use, the operator should read through this manual carefully before using the machine.
2. Before connecting to the power supply, the machine should be checked to have the power supply switch in the [off] position.
3. In case the machine stops and is not used for a long time, please clean it with a dry cloth. Do not use any corrosive cleansers while cleaning;
4. Do not get any fluids or liquids into the inner part of the machine electrical cabinet. Exposure may cause corrosion, or result in short-circuit of internal electrical elements;
5. Please check the appearance of the machine for deformation, damage, rust, and all axles shall be able to rotate freely.
6. This machine is designed as single-phase AC 220V. Please use the appropriate transformer for use in different countries.
7. Conveying speed range: 20~50Hz. (*setting the speed too slow can easily result in motor overheat and damage)
8. Do not alter or change the control unit. Any modifications could result in damage.
9. Do not start the machine if no article is present for paging. This will avoid unnecessary friction, which may shorten the service life of the machine.

Technical parameters

Applicable product range: length: 70-320 adjustable (mm)

Thickness: 0.02-5 adjustable (mm)

Width: 80-280 adjustable (mm)

Rated voltage: 220V/50Hz

Machine power: 200W

Appearance size: 1550×340 (machine width excludes electric control cabinet) ×760—800
(mm) (Length X Width X Height)

II. Instruction about operation

*Please read through this instruction manual before using this machine or connecting the power supply.

First time operation:

1. Connect the power cable to a single-phase power supply. It is required to have a well grounded outlet.

2. Turn on the power supply. The panel should light up.

3. Adjustment:

Adjust the paging width by adjusting the space between the left and the right guide pieces to fit the width of the product for paging. The space should be 0.5-1mm wider than the product. The center of the product should be aligned to the center of the guide belt. Then tighten the bolts on the front and the back guide pieces.

4. Operation:

Put the product in to check for operation. The product should not adhere, or stick, to the guide rails or support plates. Make sure the product slope is inclined backwards and pushes it into the baffle plate position.

5. Paging pressure adjustment:

In order to make the products be output piece by piece successfully without overlapping or blocking, the interval and pressure between the pressing separator and the paging belt needs to be adjusted. If the products are overlapping or blocking the output due to differences in material and specification, it needs to be readjusted. The screw on the pressing roller of the green separator should be adjusted to make it able to increase or decrease the pressure on the pressing roller to solve the problem of overlapped paging or output blocki. Overlapped paging needs to increase the pressure of the adjusting screw on the pressing roller. Output blocking needs to decrease the pressure of the left and right roller screws on the pressing roller.

6. Run/Stop:

Connect to the power supply and press the green button. The Speed Control will turn on. Press the red Start/Stop button to turn on the belt. Rotate the black dial of the Speed Control clockwise to adjust the speed. If you need to pause paging, or no product is put in, please press the red Start/Stop switch to shut down the machine. In order to avoid damage from long term friction between pressing separator and the paging belt put materials in continuously while paging or shut down the machine if no product is present.

7. Speed adjustment:

In order to perform paging for the products successfully, the Speed Control can be adjusted to regulate the speed of the whole machine. The speed can be accelerated or decelerated by rotating the black knob on the Speed Control. The changes will be reflected in the readout on the Speed Control.

8. Shutdown:

At the time of shutdown, please press the red Start/Stop button first, and then press the green power supply button, and finally pull out the plug.

Troubleshooting

(1) Speed Control does not light up:

Check the source of the power supply and the fuse inside the transformer. The fuse shall be 10A/220V. And check whether the power supply button is pressed down.

(2) Abrasion of guide belt and paging belt:

The machine shall be shut down when no product is put on, thus to reduce abrasion. For normal abrasion, please change the guide belt and paging belt: screw off the bolts to take down the paging panel, and change the guide belt or paging belt.

(3) Conveying belt deviation:

It can be adjusted by adjusting the tension bolt at the end of the conveying belt.

(4) For paging problems:

Please refer to the adjusting steps in the Instruction about Operation

(5) Conveying belt motor doesn't rotate:

- a. Check whether the Speed Control is set as zero or not; check whether the Start/Stop button is pressed down or not; whether the guide belt, paging belt, or conveying belt is blocked by product or damage, or by deviation of products.
- b. All bearings of rotating parts shall be added with lubrication oil periodically.