
Semi-automatic taping machine

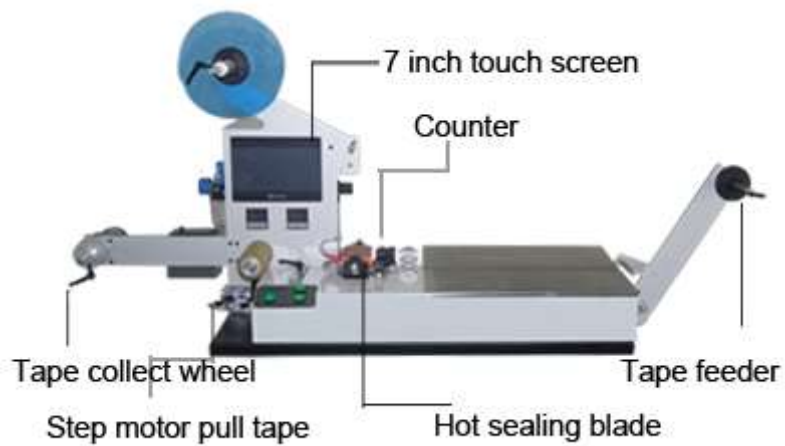
DK-1010A

Operation and Maintenance Manual



- Please read this operation and maintenance manual seriously till operate this machine.
- Technology may change without prior notification.

I Machine Structure:

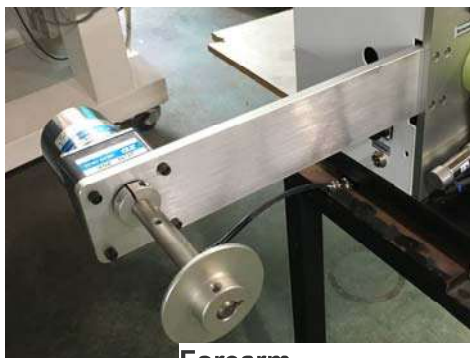


II Specifications:

Model	DK-1010A
Tape width	8mm-72mm
Empty tape diameter	600mm
Taping speed	About 3000-7000pcs/hour
Cover tape tray diameter	250mm
Heating temperature	110℃——220℃
Power source	AC220V/50HZ 15A
Air source	3.0-7.0kg/cm ²
Dimensions	1500*430*720mm
Weight	80kg

III Simple machine assembly:

Need to install the forearm and rear arm of the machine (as shown)



Forearm



Afterwrap

[Please contact the factory to provide disassembly video]

IV The following accessories need to be connected:



FOOT SWITCH



TENSION



power



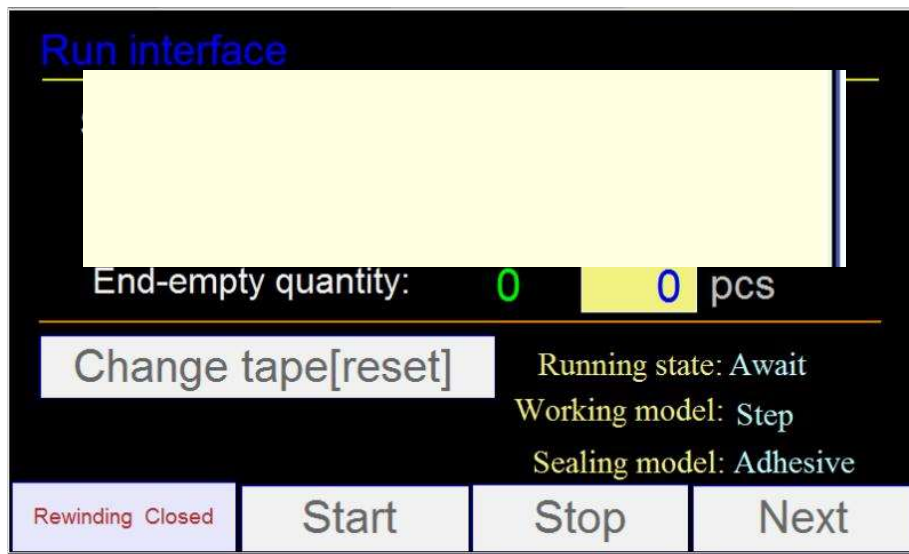
V Install process:

1. Install the teared down parts , the collect tape part, and the feeder tape part.
2. connect the power well (1P AC 220V 50/60HZ) and foot switch connection line.
3. connect the air source well, adjust the pressure: 5-7kg
4. turn on the power switch and the power indicator light is on.
- 5., the system automatically detects, enter the standby



VI Parameters setting:

1. Home page :Language Chose (Chinese & English)
2. Function indicator interface when machine is running. It will display the machines state.



This page is mainly used to monitor the working state, counting and machine' s ON/OFF.

ON/OFF: Press “ Start” , machine starts to work; Press “ Stop” , then it will stop running.

The machine is stopped in the state of temperature alarm and working finish state.

Temperature monitor: When the sealing of the machine is heated to the upper and lower alarm range of the set temperature, the machine can work normally. Beyond the set range shows the temperature abnormal, the machine stops working, and so the temperature reaches the range of the set value before starting.

Chips monitor: through screen page can confirm the chips position.

Counting reset: After working, install the new tape, then press “Reset” , spring the confirm dialogue

(confirmation page).

Press “OK” , current value come to zero.

Press “cancel” , then exit.

3.This page can input the parameters according to your production needs.

Count interface

Front-empty quantity	0 pcs
Packaging quantity	0 pcs
Back-empty quantity	0 pcs
Pitch	0 mm
Step length	0 mm
Sealing time	0 ms
Speed	0 mm/s

Home

Start

Stop

Next

Setting the packing quantity and working parameters

Input the parameters you need.

Set well the packing quantity and each parameters.

4.This page can choose the functions. (This machine is without the leakage)

Function

Heating: OFF

Working model: Step

Sealing model: Hot-seal cover tape

Front

Start

Stop

Home

Set up the functions switch (Leakage is optional)

Increase the heating controller switch, you can close heating according to your needs, to prevent damage caused by misuse or improper packaging.

Press Heater “ON”, then start heating;

Press Heater “OFF”, then close heating;

You can choose working model : Continue or Step.

By continue means , it will seal continues after press the foot switch a time, but your worker need to put the chips very quickly.

By step means , it will seal step by step after press the foot switch a time. Most people will choose this model when normal operation for semi-automatic taping machine.

VII Operation

1.After get the packing, open it , and install the front part ,up side cover tape tray and back part (just need locking the screws) , screws all in the machine parts.

2.Install the carrier tape tray, cover tape tray, and collect empty tray.

3.Confirm the power source and air source is suitable.

4.Turn on the power switch at the left of the controlling box.

5.Adjust the width well according to your tape width , and install the carrier tape into the guide rail of the machine.

6.Install the cover tape into the guide rail. As video.

7.Press the “start” “Press” key to let the cover tape sealing on the carrier tape. (fasten the cover tape)

8.Adjust the chips monitor sensor position.

9.Set up the front empty quantity, packing quantity, back empty quantity well. And set up well the speed and pitch length.

10.Set up the sealing time well.

11.Adjust the after carrier tape position, press “change tape reset” , clear current value (Zero).

12.Open the heating switch, heat the blade to the set up temperature. Temperature indicating normal.

Press “start”, check has chips or not, machine sealing the front empty tape automatically.

Under with chips, press foot-switch, machine packing one position automatically, after finish the packing quantity, it will finish back empty tape packing automatically under without chips.

According your needs , you can set the suitable compensation distance.

13.Please make the extender tape and tail tape under the EIA-481A standard.

VIII Packing List:

No.	Product Name	Specification	Quantity
1	Machine		1set
2	Foot switch cable		1pcs
3	power cord		1pcs
4	trachea		1pcs
5	heating pipe		1pcs
6	Hexagon tools		1set
7	manual		1pcs

Quality Guarantee

Name:

Address:

Model No:

Date of Purchase:

Guarantee Period:

Remark:

- 1.Except natural disaster, collision, fall off, or wrong operation, all other malfunctions will be repaired with no charge within Guarantee Period.
- 2.The continuing maintenance service after expiring date, only hardware charge needed.

