

Shenzhen Southern Machinery Sales and Service Co., Ltd

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### *SM-310* (12.5MM, 15MM)

### **Braid Resistance and Capacitance Forming Machine**

## Operation and Maintenance Manual



### Design, manufacture and sales

- Electronic components molding machine, electronic components casing machine, electronic components taping machine
- PCB splitter, screw locking machine, dispensing machine, soldering machine
- Assembly automation equipment
- Non standard design and manufacturing automation equipment
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#### Southern MACHINERY Shenzhen Southern

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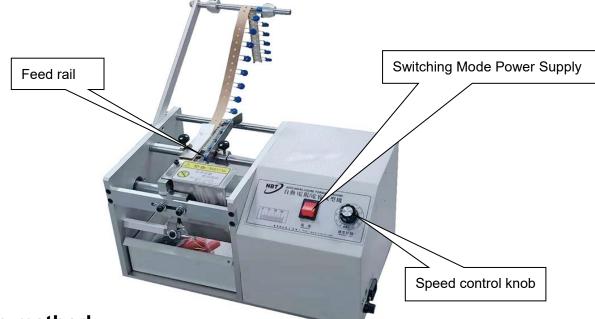
### 1. Introduction

1) This machine is suitable for cutting the feet of the vertical parts which have been attached.

2) The feeding method is to use the round hole on the paper tape to bring the part into the cutting lead.

3) The cutting way is to use two circular cutters to bite each other and cut off the thread lead.

- 4) Material packaging: both the roll and the box can be used.
- 5) The cutting speed can be adjusted by oneself.



### 2.Usage method

1) Check the voltage of the same as the machine and plug the power cord.

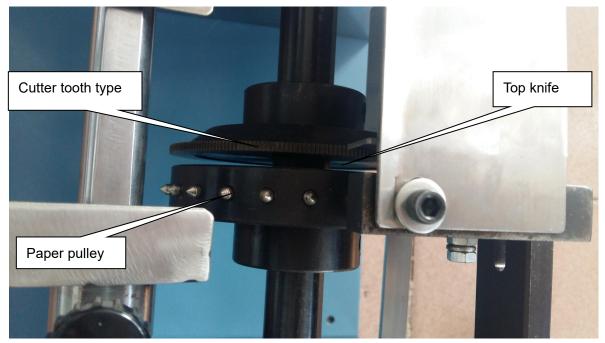
Turn on the power switch, turn the speed control button, the machine starts to rotate, and then return the speed control button to "zero", and the machine stops

2) Roll loading rack material: take down the outer rack wheel, put the whole roll of material on the rack bar, and then put the outer rack wheel into the rack bar. Take out a section of material belt, pass through the inner groove of the paper belt rail, and put the paper belt hole into the paper belt wheel. The preparation of rack material is completed.

3) Box loading: open the box to take out the paper tape, directly put the paper tape through the rack bar, put it into the paper tape rail, put it into the convex point of the paper pulley, and the feeding preparation is completed.



### 3.Adjust feed / cut



1) Take the paper belt wheel as the center as the adjustment benchmark, and pull the paper belt straight after the paper belt enters the hole. Continue to adjust in this straight line.

2) The inner groove of the paper tape rail is aligned with the edge of the paper tape, and the material belt rail can protect the parts from smooth feeding and left and right movement, so that the inner edge is close to the parts.

3) Cutting lead size: move the gear cutter so that the lead of the part is placed on it. Measure the length of the lead to be reserved. The length from the inside to the bottom of the part is the reserved size after cutting.

4) Preparation for cutting feet: loosen 2 screws, move the tool holder, make the cutter close to the toothed cutter, and then lock the two screws. At this time, the machine will rotate, and the cutter will rotate at the same time.

5) Exit of waste paper belt: loosen the screw and push the stripper to contact the paper belt wheel, but do not touch the convex point of ratchet wheel. Let the tape exit along the circumference.

6) Material return: the parts separated from the paper tape will bounce when they are cut off, so it is necessary to use the let sheet to prevent them from jumping out of the finished product box.

### 4. Operation precautions and maintenance:

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**1**) This machine is easy to operate, in the feeding shear lead into and out of the belt to keep smooth.

2) Drive shaft, cutterbed track and track shaft should be lubricated frequently to avoid oxidation.

**3**) If the cutter is used for a long time, it will be passivated. You can fax the drawing back to the company and get a satisfactory reply.

**4**) If you need service or explanation, you can fax the picture back to the company and get a satisfactory reply.