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Waste tape Cutter Manual

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## Product description

Disorder/Clutter in production line area without using  
Automatic Waste Tape Cutter



MT-1600 series of automatic waste tape cutter is R & D according to market demand, widely used for automatic cutting of waste reel tape. This machine can improve SMT lines safety, maintain clean working environment and with high speed operation.

- TIME SAVING AND IMPROVE EFFICIENCY; eliminate downtime to sort up waste reel tape. Just insert waste reel tape into your machine one time.
- NEAT AND ORGANIZED; for personnel, material transfer and change operations brings convenience and speed improvement.
- IMPROVE SITE SAFETY AND SECURITY; avoid obstruction during machine operation.

Clean working environment with Automatic Waste Tape Cutter





# Automatic Waste Tape Cutter Manual

## A. MT-1600 parameter

**Important note: This model applies to all brands of SMT machine without Cutting features.**

Rated voltage: AC210 - 240V

Reactive power Rate:  $\leq 10W$

Cutting thickness: 0.05~18mm

NET Weight: 45kg

Rated pressure: 0.40.6Mpa

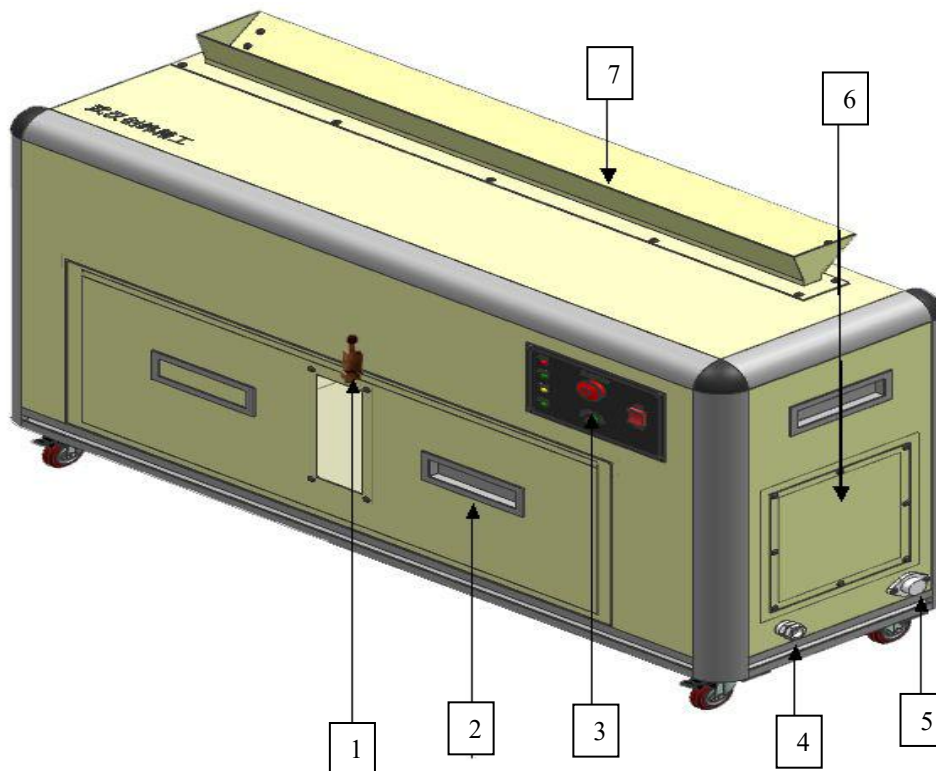
Adjustment range: 0~5 Minutes

Cutting length: 850mm

Overall dimensions: 1010\*460\*280

## II. Product description

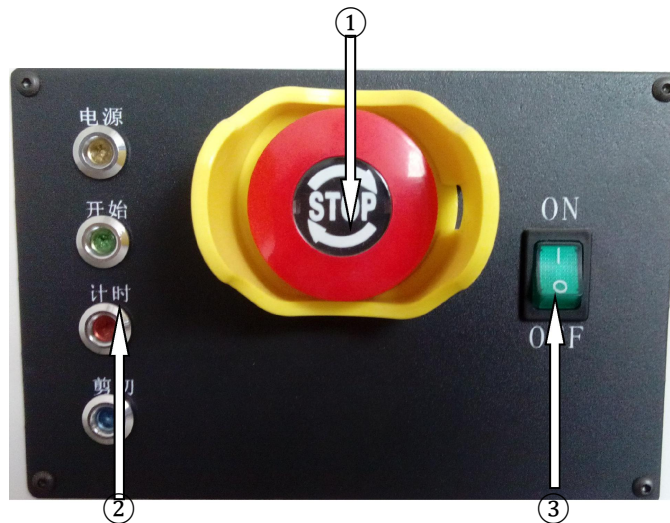
Our machine will adjust the cut frequency of waste tape cutting equivalent to SMT speed from 0~5 minutes, helps in maintaining SMT production line's safe, well-ordered and high speed operation. Increase SMT operation's efficiency.



### Main Parts

- ① Material storage cabinet retaining pins
- ② Storage cabinets
- ③ Control Panel
- ④ Air intake fast
- ⑤ Power air interface
- ⑥ Control unit
- ⑦ Inlet, Guide material Groove

## II. Control Panel



## III. Operating instructions

1. Emergency stop switch
2. Lights (respectively: power supply started; time; cut)
3. Power switch
  
1. And the **power connector** and the **air intake** access rated power, gas (power led is lit);
2. Would require cutting the Strip **evenly** into the **inlet**
3. Check **storage cabinet latches** into place (if not in place, to cut the waste could be spilled out of the lockers)
4. Open **Emergency stop switch**
5. And power on switch ( **Start** and the **Timer** light is lit), (tool complete shear and shear cuts the time to light is lit, cut the finished cut led off and start timing);

## IV Important tips:

1. And the **inlet** below the sharp items, do not put his hand into the!
2. And the **storage cabinet latch** must be in place, such as inserting **material storage cabinets** may shift, resulting in cutting waste with the scattered out of the locker.

## IV Adjustments:

The default settings as shown in the figure on the right

If you need to adjust the time:

Remove ⑥ Control unit cover

1. Regulation T2 To the desired time ( T1 As shown in 1S Prohibition regulation )



## Structure description

1. Timing control system: the main set of intake and exhaust time so as to control the machine cutting time interval,

Enclosed are lighting instructions and emergency switches.

2. The in-feed and discharge systems: including feeding trough, cutting board and storage cabinets.
3. Machine support system: achieve the cylinder, blades, control systems support and accommodate, and constitute the machine's casing.
4. Machine drive system: including solenoid valves, cylinders and guide the slider, the compressed air inlet and exhaust operation.
5. Machine-cut system: includes upper and lower blades, the power cylinder through the bite cut tape.