



Solder paste mixer



Paste mixer Instructions

Note: If two cartridges/jar need to be mixed at once, please make sure that they have equal weight, or the difference should not be over 50G, only if each cartridge/jar paste was stirred, the choice of a balance weight for paste according to 500G. Or use an empty solder paste tank to load a considerable

weight of scrap solder paste or other items as a balance weight. If you want to stop the machine during operation, you can press the power button to stop and cancel this operation. If you open the top cover of the machine during operation, the machine will automatically stop running. After the top cover is closed, if you want to continue the mixing operation, you do not need to press the power switch again.

MAINTENANCE

The solder paste mixer is a precision mechanical equipment, and regular maintenance will extend its service life.

1. The machine uses fully enclosed bearings, and the inside of the machine needs to be kept clean.
2. The belt of the rotation device is not durable. If it is damaged, it should be replaced in time.

MATTER Note

1. strictly forbidden when the machine cover is opened or the machine cover is not locked. If you want to open the machine cover after the production is running, you must wait for the machine to completely stop before opening.
2. The machine will tremble when moving, so the machine should be placed in a stable and solid place. If the machine is running excessively and violently, turn off the power immediately, and after all parts of the standby machine stop running, open the cover for inspection and eliminate it.

PARAMETER - Equipment parameters

Working voltage: AC110V (60HZ) 40W
Operating speed: Primary operation: 1400RPM
Secondary operation: 400RPM
Machine size: 410*410*490MM (WDH)
Net weight/Gross weight: 40KG/45KG
Time setting: 0.1-9.9 Minutes, 0.1 minutes per adjustment,
10-30 minutes, 1.0 minutes per adjustment



INTRODUCTION

▪This automatic solder paste mixer uses revolution to generate centrifugal force, and matches the force generated by rotation at an angle of 45 degrees with the revolution axis. Makes the solder paste at the upper end of the tank continuously move downwards, while the solder paste at the bottom of the tube moves from the surrounding to the top of the tank, forming a cyclone funnel-shaped stirring action, which can smoothly stir and soften the solder paste, defoaming and achieve a proper Viscosity, the solder paste after stirring has good wettability, uniform diffusibility, excellent printing effect, and achieves the best flux performance during reflow. Its characteristics are as follows:

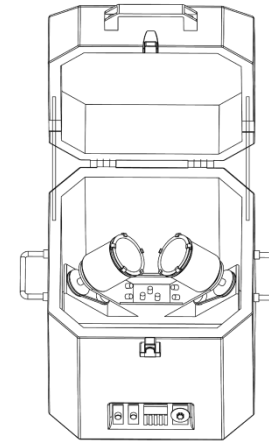
There is no need to de-ice the solder paste before mixing
Special control circuit, adjustable mixing time and speed, easy to operate.
The solder paste is placed at 45 degrees and rotates along the axis line, so the solder paste will not stick to the can lid.
Stable operation, low noise, with the effect of naturally returning to temperature and clearing bubbles during the mixing process.
The solder paste can does not need to open the lid, it is convenient and safe to take and place, and the fixture is suitable for all kinds of solder paste cans.
There is no moisture problem, and the shape of the tin powder is not damaged.
The power supply is 110V, with safety devices to ensure personal safety.

INSTALLATION ▪ Installation and debugging

1. Remove the packaging and read this manual carefully. Lift the host with both hands on the bottom of the host, place the host in the correct direction, and the ground must be firm and stable.
2. Please check that the voltage specification (AC110V) of the machine is consistent with the voltage specification of the mains.
3. Open the lock, open the upper cover of the machine, turn the orbiting device clockwise by hand, and the solder paste tank fixture should make the corresponding rotation movement.
4. Confirm that the power supply is correct and the power switch is in the OFF/OFF position, and turn on the power supply.
5. Depending on the quality of the solder paste and refrigeration conditions, adjust the panel time setting to a better mixing time.
6. If you want to stop the machine during operation, you can press the powerstop and cancel this operation.

OPERATION steps

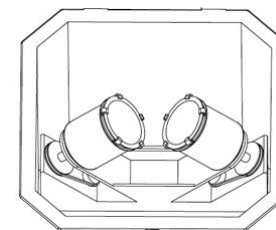
▪Step 1: Release the lock to open the cover, and confirm that there is no foreign matter in the machine.



Step 2: Take out the solder paste and the included 500g balance weight.

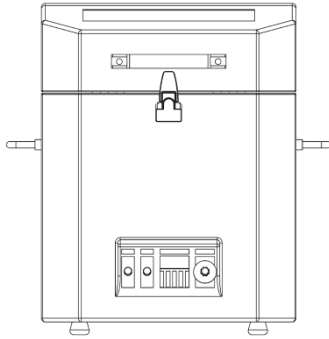


Step 3: Load the solder paste and balance code into the solder paste tank
(Note: If you stir 2 bottles of at the same time, solder paste you can cancel the balance weight)

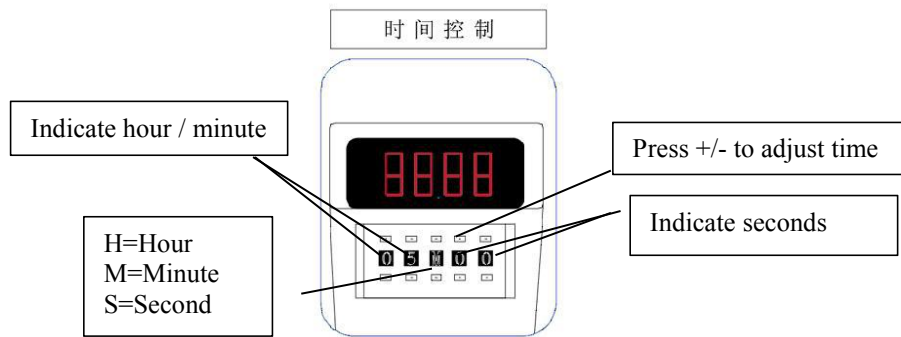




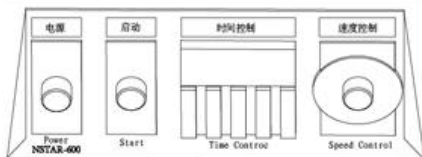
Step 4: Please Rotate the tin paste tank one turn by hand to confirm that there will be no collision, close the top cover of the machine, and turn on the power switch.



Step 5: Set the optimal mixing time, the reference value is 5 minutes (Note: the time controller H-corresponds to the hour M-corresponds to the minute S-corresponds to the second) The setting is completed and displayed as 05M00.



Step 6: Press the start button, the operation indicator lights. The machine starts to automatically stir at high speed until the machine stops automatically after completion.



Step 7: After the stirring is completed, press the power switch to turn off the power.

SERVICE ▪ After-sales service

warranty card

User name:
User address:
Machine model:
User phone:
Date of purchase:
Dealer:
User must know:

- A. One year warranty from the date of purchase and lifetime maintenance.
- B. The following conditions are not covered by the warranty:
 - (1) The machine has been damaged due to incorrect operation, negligent use, or natural disasters.
 - (2) The machine fails due to incorrect operation.
 - (3) Machines that have been disassembled or repaired by non-technical personnel of our company.
 - (4) Damage caused by using non-company consumables or accessories.
 - (5) Damage caused by using voltages not specified by the company.
- C. Except for this guarantee, the warranty card issued by any other company or person is not recognized by the company.
- D. Please keep this card and the official purchase receipt, and present it to our company's personnel for review when repairing, it is valid.
- E. This card will automatically become invalid if there is no purchase company seal and purchase date.