

Solder Paste Mixer

This solder paste mixer mixes the solder paste before SMT production, prior to the solder paste printer. It uses a 45° angled dual-rotation system to soften, de-foam, and evenly mix the paste, ensuring optimal viscosity and uniform consistency. With support for up to 1000g in two cans, it features adjustable mixing time, LED display, and stable, low-noise performance. The design allows safe operation without opening the can lid and includes built-in safety protections.



Specification

Model No.	ET 500 SPM
Common -rotation velocity	400 RPM/min (Adjustable)
Self-rotation velocity	150 RPM/min
Agitating capacity	500g * 2 cans
Mix time	Adjustable
Mixing capacity	500g / 1000g
Time of agitation	3-5 min
Power Supply	AC 220 V, 50Hz
Machine dimensions	400 × 400 × 520 mm

Features

- Mixes solder paste before SMT production using a 45° dual-rotation system for uniformity.
- 400 RPM revolution, and 300 RPM rotation (Adjustable).
- Adjustable mixing time from 0.01 seconds to 99H99s via an intuitive LED display.
- Supports up to 1000g capacity using two cans with $\Phi 60$ – $\Phi 67$ mm diameter.
- Operates safely without opening the can lid and includes built-in safety mechanisms.
- Ensures stable, low-noise performance with natural temperature recovery and bubble removal.
- Compact design (40×40×50 cm), 60W power consumption, runs on AC 220V and weighs 35 kg.