

HIGH SPEED SOLDER

PASTE MIXER

RAPID HEATING AND EVEN STIRRING



SILENT NOISE REDUCTION



SAFETY PROTECTION



ADJUSTABLE SPEED



SETTABLE TIME



ADVANCED MIXING TECHNOLOGY

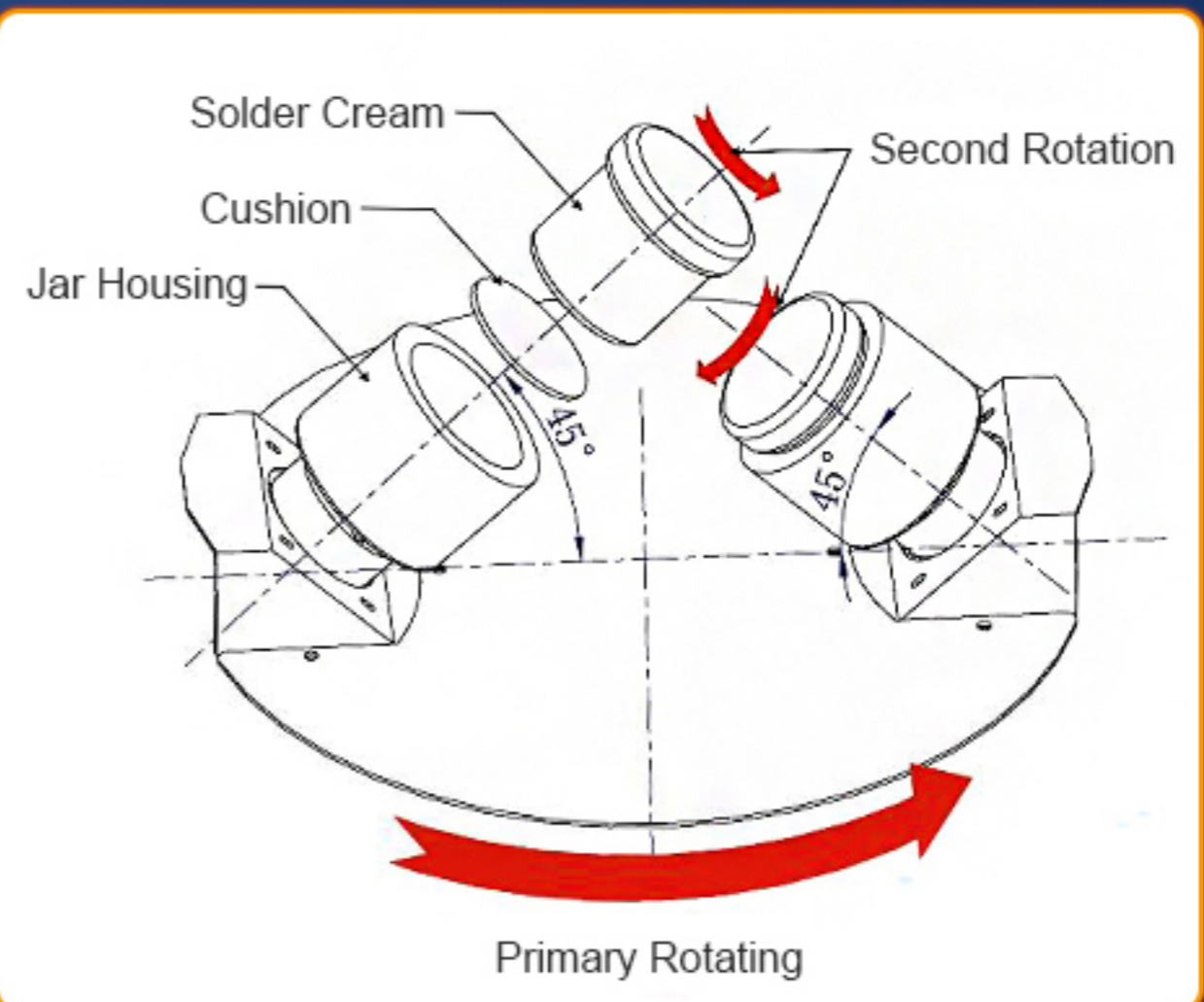


Strong stirring force, completely solve the problem of uneven mixing of solder paste, minimize the defective rate of SMT welding, save manpower, improve efficiency, and reduce production costs .

INTERNAL STRUCTURE OF SOLDER PASTE MIXER



THE WORKING PRINCIPLE OF SOLDER PASTE MIXER



Revolution: Clockwise Orbital Rotation (Complete Defoaming)

Rotation: Anticlockwise rotation. Rotate on the orbit around the center of the container. (Complete Stirring)

The interaction of rotation and revolution produces eddy currents and up and down convection.

Push out air bubbles from the material, without mixing air bubbles during stirring and dispersing.



Before Stirring



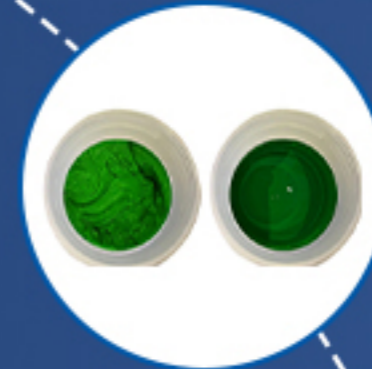
After Stirring

APPLICATION FIELD

Experimental materials, silver glue, adhesive, solder paste
Next-generation energy technologies such as fuel cells, solar cells, and batteries
Automotive electronics technology, FPD (LCD, LED, OLED)
Communication technology,



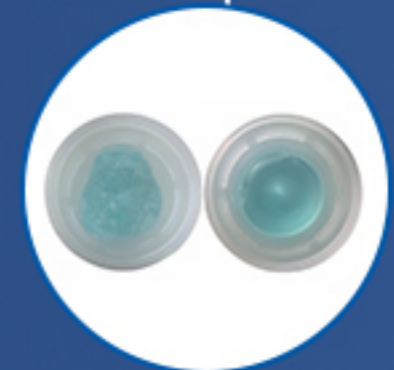
EPOXY RESIN MIXING



SOLDER PASTE



TITANIUM POWDER AND GLUE



MEDICAL LUBRICANT MIXING



PRODUCT DETAIL PRESENTATION



Observation Window

Armrest

Cover

Gas Spring

Lock

Control Panel

Foot Cup

Safety Switch Solder Paste Can



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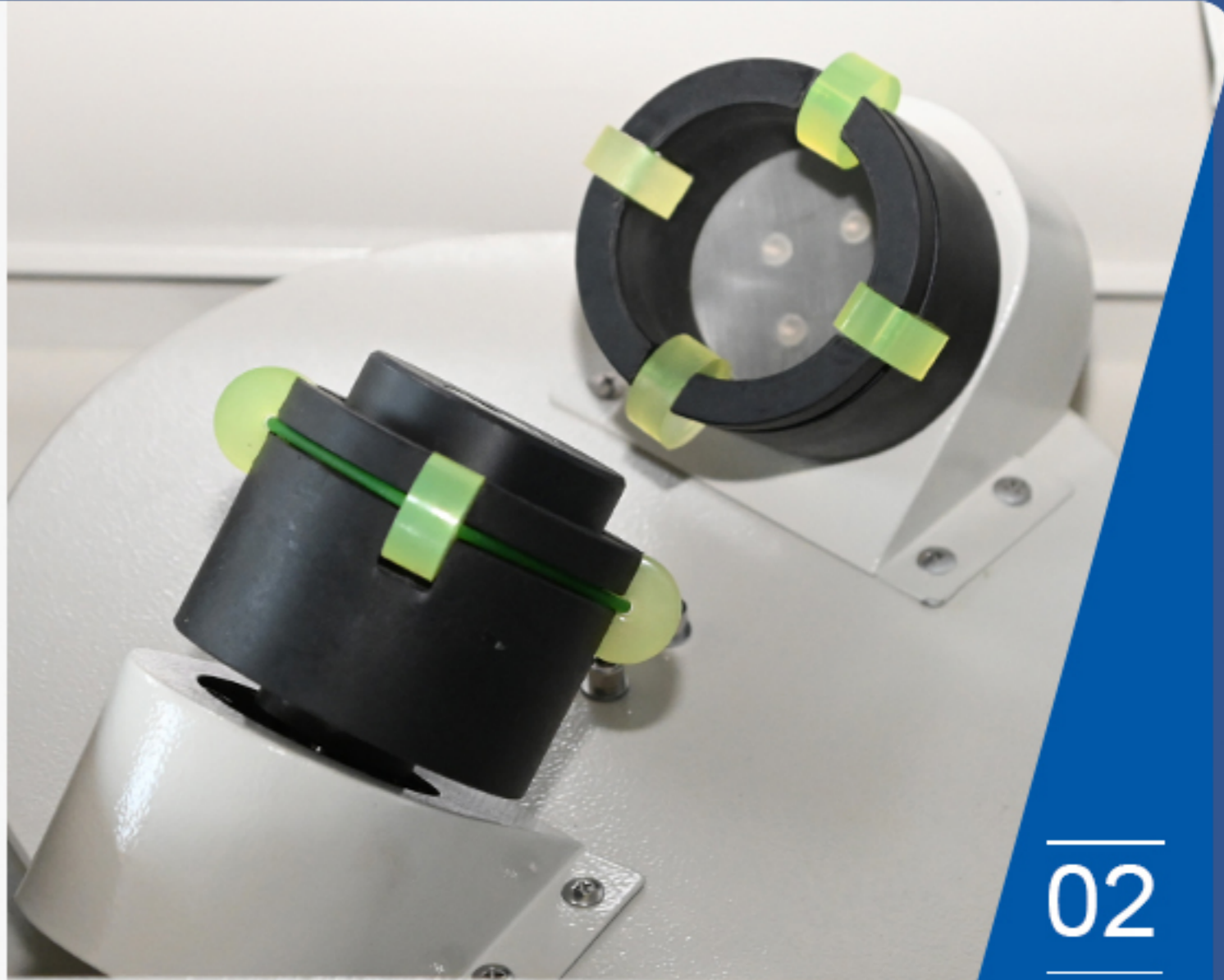


TOP COVER DESIGN

Adopt downward inclined design, precise combination with the body, advanced surface spraying process, transparent visual window on the top to check the stirring situation.

FIXTURE DESIGN

Wide usability, a variety of 500G solder pastes can be used, and the unique angle design makes the stirring even and stable.



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MIX-A500

• TIME CONTROLLER



HHS6-1

C-Lin

CO., LTD.

TIME SETTING

It can be set in minutes and seconds. According to the work requirements, the time of mixing materials can be set and accurately controlled.

CONTROL PANEL

Clear and easy to understand, easy to operate, clear division of each functional area, text annotation of the functions of each operation key at a glance, easy to use.



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SAFETY EQUIPMENT

When the cover is opened after stirring, it plays a protective role, and plays a reminder role in the event of a failure to ensure the safety of users

SAFETY LOCK

Lock the cover when the machine is running to ensure the safety of users during operation



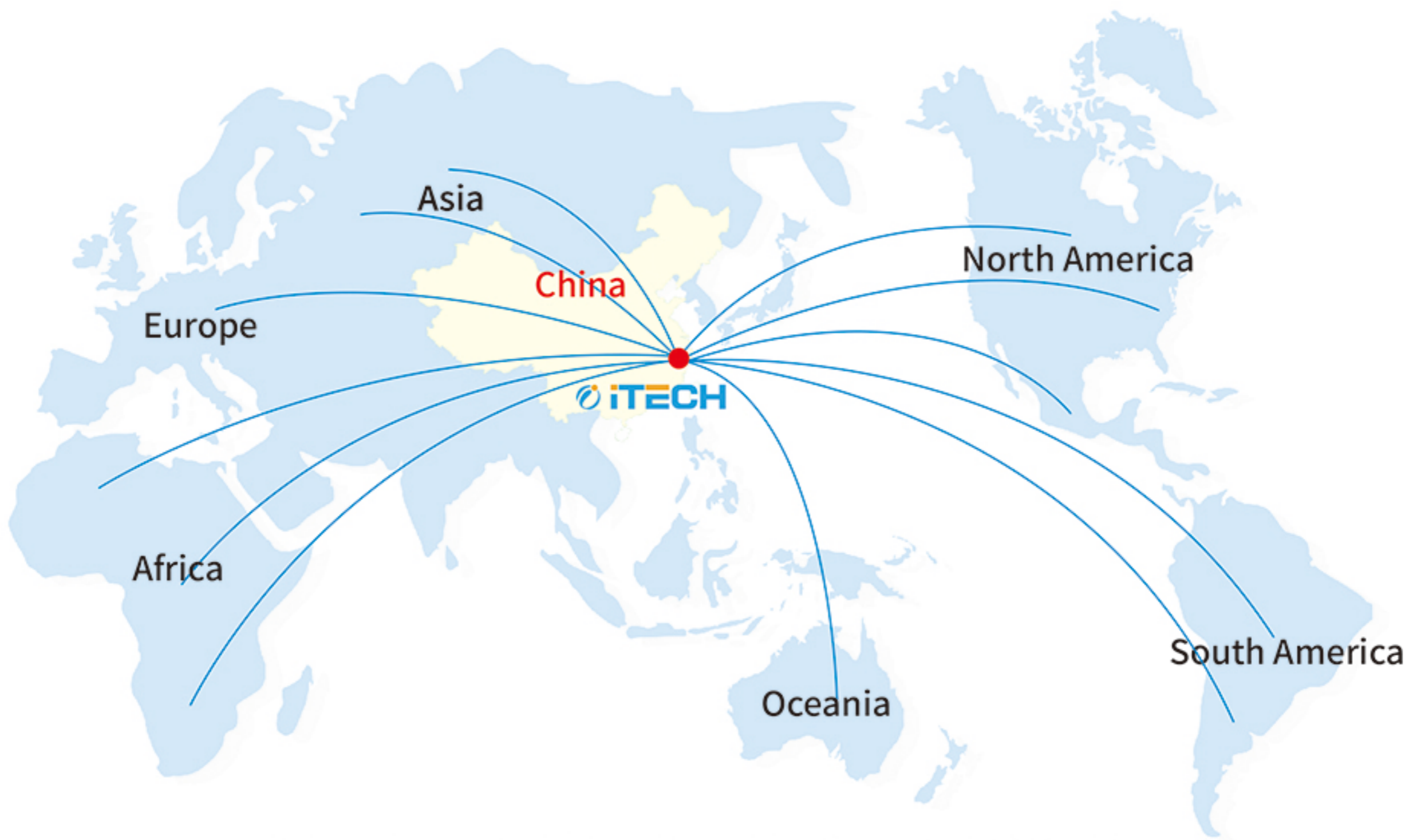
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PRODUCT SPECIFICATIONS



Technical Data

Model	MIX-A500
Operating Speed	Motor Speed : 1350RPM; One Revolution : 400RPM; Two Rotations : 300RPM
Operational Capability	0~500g*2tanks
Acceptance of Solder Cream Pot	Tank diameter X60-X67 standard configuration (suitable for general 500 g solder cream bottle) Other specifications, please contact us for customization.
Time Setting	0.01s~99h99s, Minute and Second Set
Display Mode	LED Digital Display
Rated Power	Constant Speed 60W
Working Power Supply	AC 220V±10% 50Hz
Outline Size	L400×W400×H500mm
Weight	45kg



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