

# Assembly Solutions

## HIGH-SPEED SOLDER PASTE MIXER

Fancort offers UNI-CYCLONE®



UM-113

### Features:

- Softening solder paste within 2 minutes
- Easy maintenance
- Improve fluctuation of mixing by operators
- Mixing solder past chilled in refrigerator
- Designed for off-the-shelf solder paste
- PC Software integrated as standard

### SPECIFICATIONS

<b>Product Number</b>	UM-113
Product Name	Solder Paste Mixer
Product Series	UNI-CYCLONE
Mixing Method	Double (Self-Centrifugal) Rotation Method
Timer Setting	10 sec to 99 min 50 sec
Centrifugal Rotation	100 ~ 1000 rpm; Model UM-113S max. rotation to 2000rpm for high viscosity materials; max. mixing weight 130g
Self-Rotation	25% of Centrifugal Rotation Speed
Program Memories	10
Mixing Weight (NET)	500g
Container Type	500g Solder Paste Container Outside Diameter 62mmx77mm
Safety Function	Lid-Sensor, Vibration-Sensor, Rotation-Sensor, Emergency Switch
Temperature/Humidity	5-35°C 35-85%RH (Non-Condensing)
Power Supply	AC100V-120V or AC220-240V 50/60Hz
Outline Dimensions	280(W) x 280(D) x 410(H)
Weight	Approximately 21Kg

	Solder Paste Container Metal Fasteners	General Use	U-102-1
	Round Belts (for maintenance)		U-102-1S
	Spatula	Set of 2	UM-SPA
	Weight Rings (dedicated to UM-113)	80g 150g 250g 300g	U-113-W08 U-102-3A U-113-W25 U-113-W30



fancort industries, inc.

31 Fairfield Place, West Caldwell, NJ 07006 USA  
973-575-0610 FAX 973-575-9234  
1-888-FANCORT or [www.fancort.com](http://www.fancort.com)