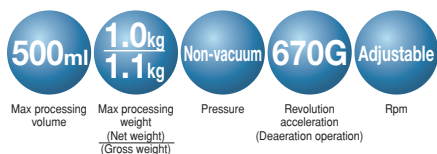


Manufacturing model with maximum capacity 500 ml

ARE-500 THINKY MIXER



This compact floor-standing type comes at a very competitive price and is capable of processing up to 500 ml. The rpm is adjustable, enabling optimal settings for a wide range of materials.

The high durability drive system was developed with manufacturing production in mind.

Features

- Rotation/revolution no-blade mixing system.
- Maximum capacity for material processing: 500 ml or 1.1 kg.
- Simultaneous processing of mixing, dispersion and deaeration (defoaming).
- Membrane switches are easy to see and operate.
- Timer: 5 programmable steps of continuous control for each recipe profile.
- Cost effective performance.

- Dimensions: H692 × W500 × D500 (mm)
- Weight: About. 95 kg
- Max processing volume with a 550 ml container: 500 ml / 1.0 kg (net)
container: 500 ml / 1.1 kg (gross)



CE CE-Certified model
Product name: ARE-500 CE



● Container holder, Balance adjustment dial



● Control panel

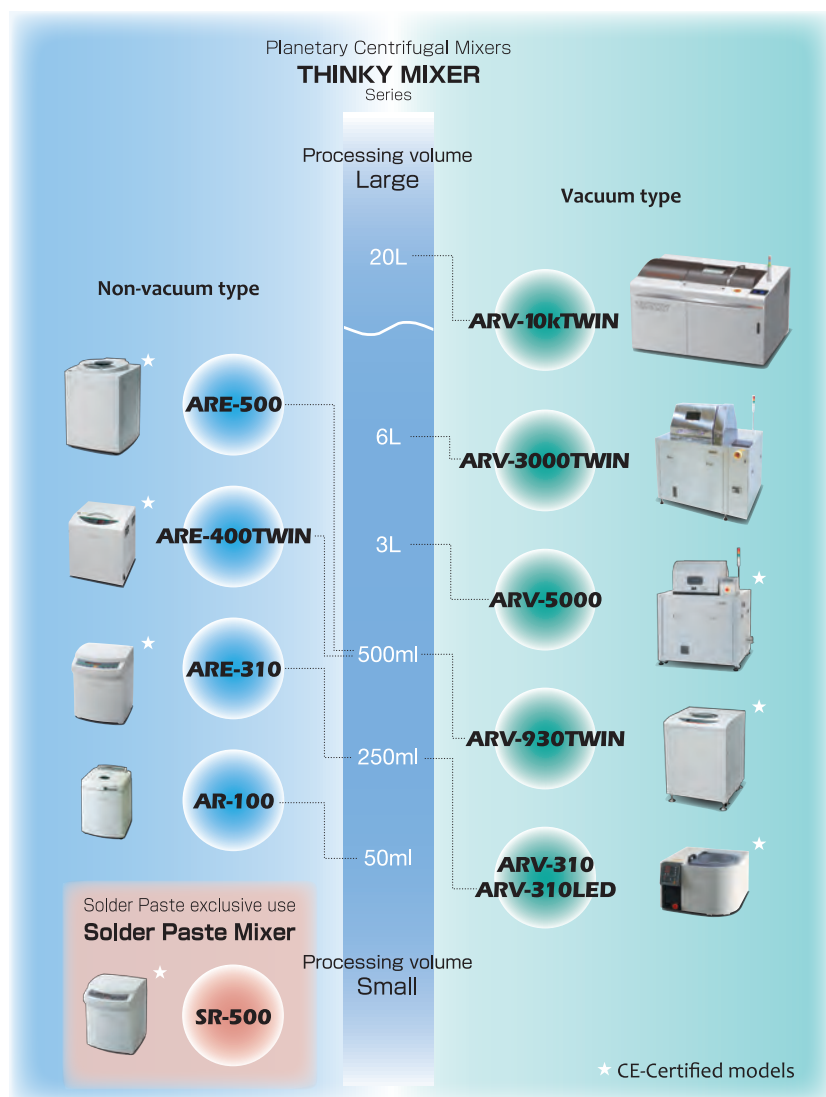


● Accessories: Containers, Adapter

THINKY MIXER
Planetary Centrifugal Mixer ARE-500


Mode		ARE-500		Max Processing Volume	Non-vacuum Condition	With a 550 ml container: 500 ml / 1,000 g (net*1) 500 ml / 1,100 g (gross*2)	Transport Locking Mechanism*3	1 on the unit rear, and 1 on the right inside and 1 on the left inside	
System		Rotation/revolution no-blade mixing			Vacuum Condition	_____	Others	_____	
Operation Time Setting		Timer setting range: 0 s to 30 min in 1 s increments			Vacuum System		_____	Unit Dimensions	H 692 × W 500 × D 500 (mm)
Continuous Operation Time		Max 30 min			Ultimate Vacuum		_____	Unit Weight	About. 95 kg
Programming Function		10 recipe profiles: STD mode: 5 recipes with 1 step STEP mode: 5 recipes with 5 steps		Vacuum Trap Connection		_____	Accessories 1	Instruction Manual × 1 AC cable (including 3P adapter) × 1, HDPE 550 ml container × 3, 300 ml container × 3, Adapter for 300 ml container × 1 (including 3 types of O-ring (1 each))	
Revolution/ Rotation Speed (rpm)	Mixing Mode	Revolution: 400 to 1000 rpm (adjustable) Rotation: Approx.1 : 1 revolution-to-rotation ratio		Vacuum Pump Capability		_____			
	Deaeration Mode	Revolution: 400 to 2000 rpm (adjustable) Rotation: Approx. 1 : 32 revolution-to-rotation ratio		Power Consumption		Voltage: Single-phase AC 100 V ± 10 %, 50/60 Hz Power consumption: Approx. 50 VA (standby) Max 1400 VA (operation)			
				Operating Environment		5 to 35 °C, 35 to 85 % RH (Ensure no water condensation)			
				Safety Mechanism		Lid sensor, Vibration sensor, Speed sensor, stirring/deaeration clutch sensor	Accessories 2	Phillips screwdriver × 1, L-shaped wrench large × 1, L-shaped wrench small × 1, Spanner × 1, Hexagon head bolt M16 × 200 (for carrying the unit) × 4	

^{*1}:Net weight refers to material weight excluding container and adapter. ^{*2}:Gross weight refers to total weight of material, container and adapter. ^{*3}:Products are shipped and delivered in a locked state. Release the lock before use.

Line of Products

**Planetary Centrifugal
Nano Pulverizer**

NP-100
**Vacuum type
Syringe Chargers**

ARC-600TWIN
ARC-40H

- ...Planetary Centrifugal Mixers
- ...Planetary Centrifugal Vacuum Mixers
- ...Planetary Centrifugal Solder Paste Mixer
- ...Planetary Centrifugal Nano Pulverizer
- ...Vacuum Syringe Chargers