

THINKY

서브미크론 단위까지 기포제거가 가능한 진공혼합장비

공전과 자전으로 인한 높은 중력가속도로,
아주 짧은 시간내에 모든 재료를 혼합할
수 있는 장비로서, 진공감압에 의해
서브미크론 단위까지 기포제거가 가능한
장비입니다.

최대 5Torr까지 진공감압이 가능하며,
Torr단위는 Kpa로 설정 가능합니다.

특징

- 진공상태에서 혼합과 탈포가 동시에 작동.
- 서브 미크론 수준의 기포제거.
- 분산의 높은 재현성.
- 진공 압력 실시간 모니터링 가능
- 우레탄과 같은 고점도 물질도 수분이내 혼합 및 탈포 가능.

규격

- 규격 : H450 x W555 x D645 (mm)
- 중량 : 약 90kg
- 최대 처리 가능량 : 250ml / 250g

ARV-310 THINKY Mixer



최대처리용량
250ml

최대처리중량
250g

공정가속도
510G

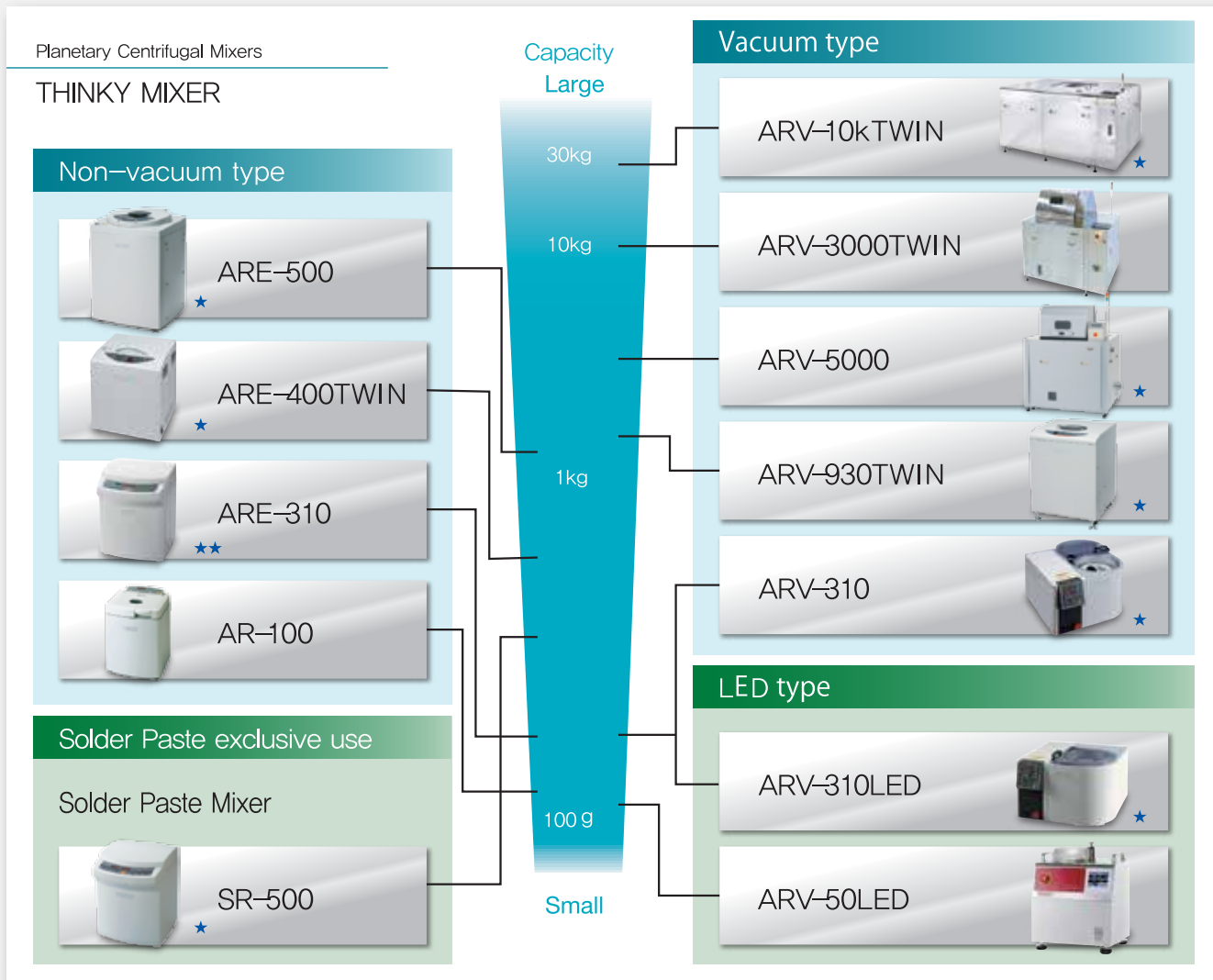
회전수
가변

기압조건
대기압

Mode	ARV-310	
System	Vacuum-type, planetary, propeller-less mixing	
Operation Time Setting	Timer setting range: 0 s to 30 min in 1 s increments	
Continuous Operation Time	Max 30 min	
Programming Function	9 memories with 5 steps	
Revolution/ Rotation	Mixing Mode	Revolution: 0, 200 to 2000 rpm (adjustable) Rotation: Approx. 1 : 2 revolution-to-rotation ratio
	Defaming Mode	_____
Speed (rpm)	_____	

Maximum Capacity * 1	310 g
Standard Container * 2	300 ml resin container
Vacuum System	Rotation section vacuum chamber system
Ultimate Vacuum	0,67 kPa
Vacuum Trap Connection	Connectable (optional)
Vacuum Pump Capability	Pump capacity: 100 liters/minute
Power Supply	Voltage: Single-phase AC 100 V ± 10 %, 50/60 Hz Power consumption: Approx. 50 VA (standby) Max 1200 VA (operation)
Operating Environment	10 to 35 °C, 35 to 85% RH (without condensation)

Safety Mechanism	Lid locking sensor, Vibration sensor, Speed sensor
Transport Locking Mechanism * 3	1 on the unit front and 1 on the rear
Others	ARV-310 CE Power Supply: Singlephase AC 230V ± 10%, 50Hz
Unit Dimensions	H450 × W555 × D645 (mm)
Unit Weight	Approx. 90 kg
Accessories 1	Instruction Manual × 1, AC cable (including 3P adapter) × 1, HDPE 300 ml container × 3 (Inner lid with hole × 3, Outer lid with hole × 3) 150 ml Container × 1 (Inner lid with hole × 1, Outer lid with hole × 1, Adapter × 1, and 1 spare rubber ring)
Accessories 2	Box wrench × 1, Hexagon wrench × 1, Pliers × 1, Vacuum pump oil, Waste oil receiver × 1, Funnel × 1



Vacuum type

Syringe Chargers

