

# ARV-930TWIN<sup>CE</sup>

## The Feature of ARV-930TWIN

- ① ARV-930TWIN can mix, disperse and deaerate at the same time by powerful centrifugal force 660G + vacuum.
- ② Applicable for production volume. Max. 500ml (x2) in 750ml container can be processed under vacuum condition.
- ③ Twin cup mixing system can process 1litter at once.
- ④ Defoaming mode is available on vacuum mixer.  
ARV-930TWIN carries both vacuum and non-vacuum defoaming mode.
- ⑤ Cup holder vacuum offers big advantages; temp., contamination, time.
- ⑥ Variety of cups are set with custom design adapter even small volume.

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Cup holder vacuum

## Interim Specification

Name of Commodity	Planetary Centrifugal Mixer THINKY MIXER
Model	ARV-930TWIN
Max Mixing Capacity	Maximum Batch Capacity/ 500ml x 2
Max Mixing Mass	Maximum Batch Capacity/ 930g (gross weight) x 2
Standard Container	750ml container x 2 (HDPE)
Mixing Mode *1	Revolution Speed Max 1400rpm (0rpm, 200rpm~1400rpm/10rpm unit) Rotation Speed Max 700rpm (Follows 1/2 of Revolution Speed) Revolution Max G: 400G
Defoaming Mode *2	Revolution Speed Max 1800rpm (0rpm, 200rpm~1800rpm/10rpm unit) Rotation Speed Max 54rpm (Follows 3/100 of Revolution Speed) Revolution Max G: 660G
Vacuum Defoaming	Available with operating mode *1 and *2. Defoaming operation is available at the speed of 0 rpm.
Max Vacuum	0.67kPa
Vacuum Chamber	Cup holder vacuum
Program Memory	9 memories, (each memory can control 9steps)
Safety Function	Door close sensor, Vibration sensor, Speed sensor, Emergency Stop Button, Operation situation are watched by every sensor.
Power Supply	3 phase, AC 220V ±10%, 50/60Hz
Operating Environment	10~35°C, 35~85%RH (No condensation)
Dimensions	900 H × 760 W × 820 D (mm)
Machine Mass	Approx 220 Kg
Option Adaptor	Please consult Thinky sales staff

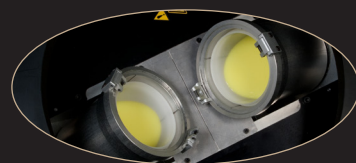
**THINKY MIXER** The best performance ever among the same class

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ARV-930TWIN<sub>CE</sub>

**DEBUT** the best performance mixer in the middle class!!



- **Powerful mixing by 400G**  
Simple operation can mix and deaerate max. 1ℓ material. Capable of 400G acceleration with 750mℓ × 2 containers.
- **Optional mode of vacuum or defoaming mode**  
Defoaming mode realizes the deaeration of volatile materials. Powerful defoaming by 660G acceleration.

### Ease of Operation

"Mixing mode Max. 1400 rpm (400G)", "Defoaming mode Max 1800rpm (approx. 660G)" can be set 10rpm Increment. Vacuum can be set ambient ~0.67kPa 0.1kPa Increment.

### Step Programing

Up to 9 steps can be set in each memory.

### Memory

9 memories are available. Loading by one key.



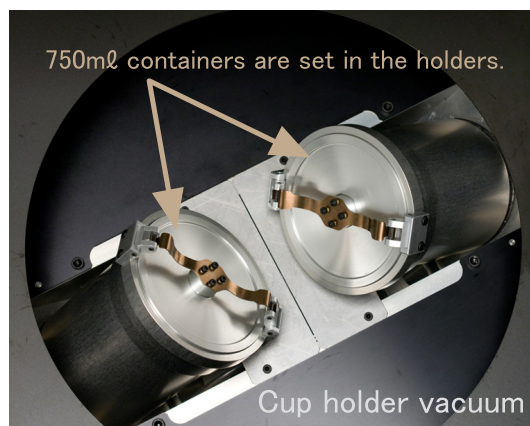
ARV-930TWIN<sub>CE</sub> Control Panel

### THINKY original cup holder vacuuming

Conventional chamber vacuuming has heating issue.

### Merit

- Short pumping time.
- Air cooling by Revolution.
- Cold air cooling (option).
- Less contamination.



Your sales representative



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