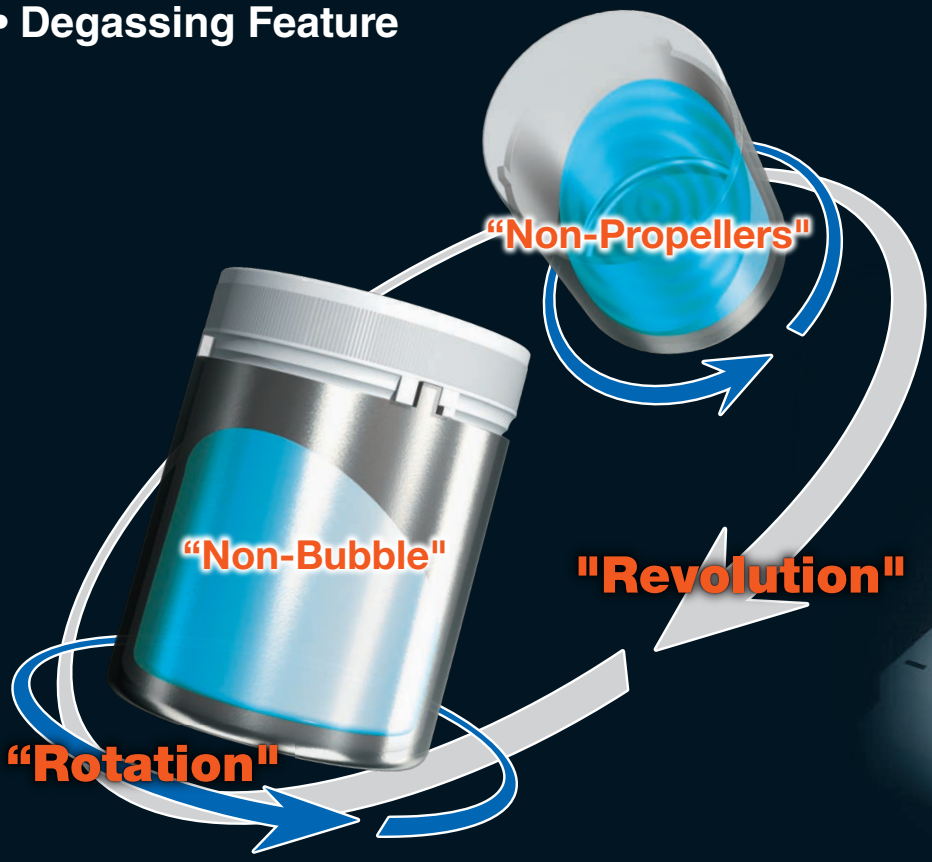
Innovative and Advanced Centrifugal Mixer

Kakuhunter

- Revolution-Rotation Motion
- Degassing Feature

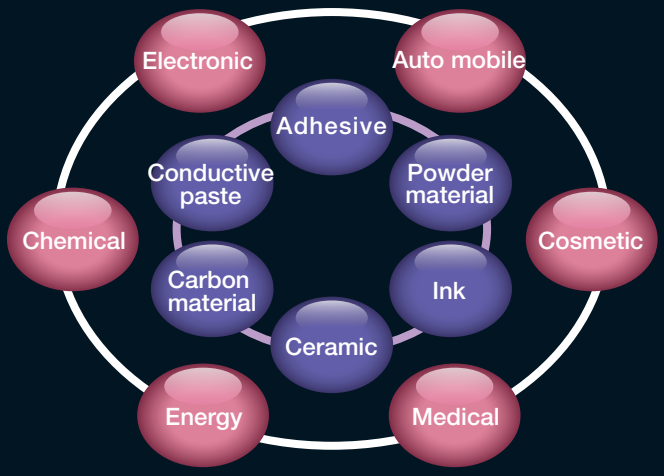




R&D Production Analyze



- Short-time processing
- Mixing and degassing of the material with high viscosity
- Mixing and dispersing of the materials with different specific gravities
- Mixing of the materials with different viscosities
- No lump from the mixing
- Eliminating fine bubbles
- Deaerating process before analyze and the inspection



Example

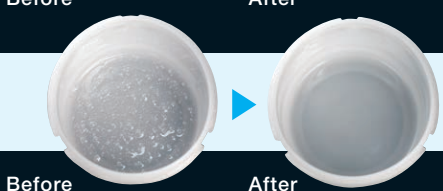
▶Pasting of alumina + Silicon resin



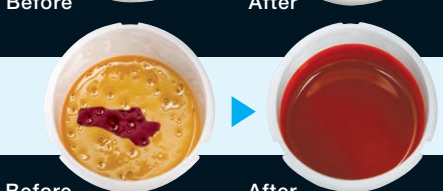
▶LED phosphor + silicone resin



▶High viscosity adhesive



▶High viscosity printing ink



Kakuhunter Product line-up

Standard type

SK-300SⅡ CE
(CE applicable model)

Compact and easy operation with simple function



300ml 310g | 1 cup | Dial balancer

Mixing mode	Revolution Max 2000rpm Rotation : 40% of Revolution
Medium Mode NEW	Revolution Max 2000rpm Rotation : 20% of Revolution
Degassing mode	Revolution Max 2200rpm Rotation: 3% of Revolution
Setup time	Maximum 30 min (Total 9 steps)
Step mode	9 steps
Channel	0-9 channel
Power supply voltage	Single Phase AC200V-240V 50/60Hz 1,380W
Size (mm)	W340 x D315 x H370
Weight	Approx. 24kg

•Wave mode NEW

In additional function, wave mode enhanced mixing and dispersing force due to up and down speed level of revolution and rotation move.

SK-350TⅡ CE
(CE applicable model)

From R&D to small lot production Independent revolve-rotate control



400ml 350g | 2 cup | Revolution /Rotation Proportion change

Mixing mode	9 stage variable
Degassing mode	10 stage variable
Setup time	Maximum 25 min (Total 5 steps)
Step mode	5 steps
Channel	100CH(10CH Fixed data)
Power/ Power consumption	Single Phase AC200V-240V 50/60Hz 1,380W
Size (mm)	W400 x D482 x H495
Weight	Approx. 50kg

SK-1100T NEW

From bigger range sample to middle sized production



1100ml 1000g | 2 cup | Revolution /Rotation Proportion change

Mixing mode	9 stage variable
Degassing mode	10 stage variable
Setup time	Maximum 990 seconds (Total 5 steps)
Step mode	5 steps
Channel	100CH(10CH Fixed data)
Power/ Power consumption	Single Phase AC200-240V 50/60Hz 2.0kW
Size (mm)	W565 x D597 x H741
Weight	Approx. 140kg

SK-2000T

From bigger ranges of mass production



2000ml 2000g | 2 cup | Revolution /Rotation Proportion change

Mixing mode	9 stage variable
Degassing mode	10 stage variable
Setup time	10 to 300 sec x 5 steps Maximum set time on 1 step: 900 seconds
Step mode	5 steps
Channel	100CH (10CH Fixed data)
Power/ Power consumption	Three phase AC200-240V 50/60Hz 2.5kW
Size (mm)	W646 x D663 x H851
Weight	Approx. 225kg

• Separately we have machine model, SK-3000T with maximum load 3kg x 2 cups.

Vacuum Type

SK-300SVⅡ

Small range, simple function with vacuum unit 300ml×1 cup type



300ml 310g | 1 cup | Dial balancer

Mixing mode	9 stage variable
Degassing mode	50% of Revolution
Setup time	Maximum 25 min (Total 5 steps)
Step mode	5 steps
Channel	100CH(10CH Fixed data)
Power/ Power consumption	Single Phase AC200V-230V 50/60Hz 1.5kW
Size (mm)	W505 x D597 x H492
Weight	Approx. 80kg (Pump excluded)

SK-300TVSⅡ

• Independent revolve-rotate control
• 300 ml×2 cup type



300ml 310g | 2 cup | Revolution /Rotation Proportion change

Mixing mode	9 stage variable
Degassing mode	10 stage variable
Setup time	Maximum 25 min (Total 5 steps)
Step mode	5 steps
Channel	100CH(10CH Fixed data)
Power/ Power consumption	Single Phase AC100-115V 50/60Hz 1.5kW
Size (mm)	W455 x D540 x H495
Weight	Approx. 80kg (Pump excluded)

SK-1100TVⅡ / TVSⅡ

Independent revolve-rotate control 1100 ml×2 cup type



1100ml 1000g | 2 cup | Revolution /Rotation Proportion change

Mixing mode	9 stage variable
Degassing mode	10 stage variable
Setup time	Maximum 25 min (Total 5 steps)
Step mode	5 steps
Channel	100CH(10CH Fixed data)
Power/ Power consumption	Three phase AC200-240V 50/60Hz 3.0kW
Size (mm)	W761 x D781 x H824
Weight	Approx. 260kg (Pump excluded)

Containers, Adaptors

Wide variety of containers, adaptors are available. The customizing request is also available.

Adaptors



Containers







Note: We have another bigger model and exclusive model for long barrel syringe and micro plate also.

Please contact us for the customizing request

【Manufacture】

SHASHIN KAGAKU CO.,LTD
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ISO 9001 BUREAU VERITAS Certification

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Contact and request the latest information on our Revolution-Rotation Motion Mixer & Degassing System
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