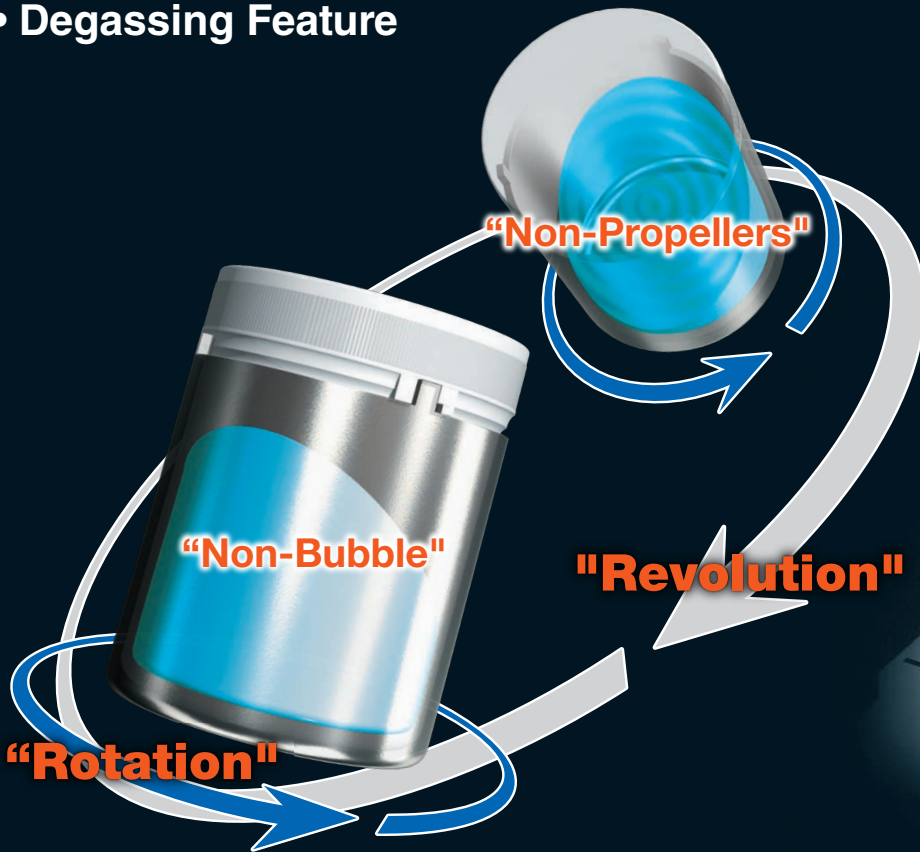


Innovative and Advanced Centrifugal Mixer

- Revolution-Rotation Motion
- Degassing Feature



- 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



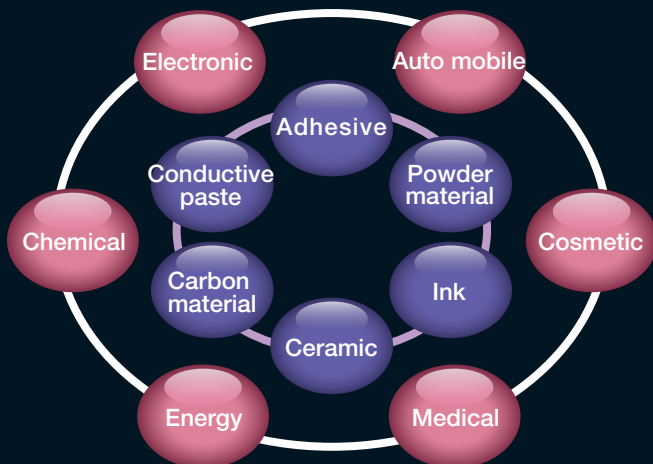
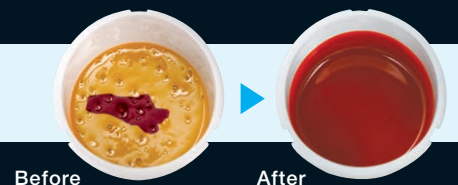
▶ LED phosphor + silicone resin



▶ High viscosity adhesive



▶ High viscosity printing ink



Standard type

SK-300S II CE (CE applicable model)

Compact and easy operation with simple function



300ml
310g

1 cup

Dial balancer

Mixing mode
Medium Mode **NEW**
Degassing mode
Setup time
Step mode
Channel
Power supply voltage
Size (mm)
Weight

Revolution Max 2000rpm Rotation :
40% of Revolution
Revolution Max 2000rpm Rotation :
20% of Revolution
Revolution Max 2200rpm Rotation:
3% of Revolution
Maximum 30 min (Total 9 steps)
9 steps
0-9 channel
Single Phase AC200V-240V 50/60Hz
1,380W
W340 x D315 x H370
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-350T II 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
Degassing mode
Setup time
Step mode
Channel
Power/
Power consumption
Size (mm)
Weight

9 stage variable
10 stage variable
Maximum 25 min (Total 5 steps)
5 steps
100CH(10CH Fixed data)
Single Phase AC200V-240V 50/60Hz
1,380W
W400 x D482 x H495
Approx. 50kg

SK-1100T **NEW**

From bigger range sample to middle sized production



1100ml
1000g

2 cup

Revolution /Rotation Proportion change

Mixing mode
Degassing mode
Setup time
Step mode
Channel
Power/
Power consumption
Size (mm)
Weight

9 stage variable
10 stage variable
Maximum 990 seconds (Total 5 steps)
5 steps
100CH(10CH Fixed data)
Single Phase AC200-240V
50/60Hz 2.0kW
W565 x D597 x H741
Approx. 140kg

SK-2000T

From bigger ranges of mass production



2000ml
2000g

2 cup

Revolution /Rotation Proportion change

Mixing mode
Degassing mode
Setup time
Step mode
Channel
Power/
Power consumption
Size (mm)
Weight

9 stage variable
10 stage variable
Maximum 25 min (Total 5 Steps)
Maximum set time on 1 step: 900 seconds
5 steps
100CH (10CH Fixed data)
Three phase AC200-240V
50/60Hz 2.5kW
W646 x D663 x H851
Approx. 225kg

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

Vacuum Type

SK-300SV II

Small range, simple function with vacuum unit 300mlx1 cup type



300ml
310g

1 cup

Dial balancer

Mixing mode
Degassing mode
Setup time
Step mode
Channel
Power/
Power consumption
Size (mm)
Weight

9 stage variable
50% of Revolution
Maximum 25 min (Total 5 steps)
5 steps
100CH(10CH Fixed data)
Single Phase AC200V-230V
50/60Hz 1.5kW
W505 x D597 x H492
Approx. 80kg (Pump excluded)

SK-300TVS II

• Independent revolve-rotate control • 300 mlx2 cup type



300ml
310g

2 cup

Revolution /Rotation Proportion change

Mixing mode
Degassing mode
Setup time
Step mode
Channel
Power/
Power consumption
Size (mm)
Weight

9 stage variable
10 stage variable
Maximum 25 min (Total 5 steps)
5 steps
100CH(10CH Fixed data)
Single Phase AC100-115V
50/60Hz 1.5kW
W455 x D540 x H495
Approx. 80kg (Pump excluded)

SK-1100TV II / TVS II

Independent revolve-rotate control 1100 mlx2 cup type



1100ml
1000g

2 cup

Revolution /Rotation Proportion change

Mixing mode
Degassing mode
Setup time
Step mode
Channel
Power/
Power consumption
Size (mm)
Weight

9 stage variable
10 stage variable
Maximum 25 min (Total 5 steps)
5 steps
100CH(10CH Fixed data)
Three phase AC200-240V
50/60Hz 3.0kW
W761 x D781 x H824
Approx. 260kg (Pump excluded)

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

Containers, Adapters

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

Containers



Adapters



Please contact us for the customizing request

[Manufacture]

SHASHIN KAGAKU CO.,LTD
Product Company

7-2-1, Noji Higashi, Kusatsu-city, Shiga 525-0058, Japan
TEL. +81-77-566-1208 FAX. +81-77-565-3506

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

<https://www.kakuhunter.com/en/>
E-mail: kakuhunter@kakuhunter.com



[Sales representative/ distributors]

flumasys
fluid management
Flumasys s.r.o.
info@flumasys.com