

# New Release!

**Kakuhunter**

Launched new SK-300S II

It upgraded functions into high-functional entry model.

**Medium Mode** >> *It could sustain revolving temperature.*

**Wave mode** >> *It could enhance mixing and dispersing force.*



Mode setting

Mixing Mode / Degassing Mode

**Medium Mode** / **NEW**

High-speed processing

Carry out mixing of various materials of low to high viscosity in a shot time (from ten seconds to several minutes)

Easy operation

Easy operation by instinctive panel

Balance adjustment

Included new function and easy balance adjustment

Unique function

**Wave mode** / **NEW**

Automobile •  
Energy •

Electronics •

Medical •

Cosmetic •

Food •

Analysis

Inspection

Production



**NEW**

Mixing and degassing machine

**SK-300S II**

**SHASHIN KAGAKU**

<http://www.shashin-kagaku.co.jp/en/group/pi/>

# Feasible to make various action patterns by one simple feature!

## Mode setting according to the purpose of use

SK-300SII added Medium mode to existing mode (Mixing mode/degassing mode).

Easy operation keeps as before and could manage more variety of materials and applications following your preferred mode setting.



## Included balance navigation function

Easy balance adjustment can be done by a balance error detection and a navigation function



## One simple feature of 1 cup

SK-300SII with one simple feature of 1 cup has the same specification as our bigger range product lines, which setting time is maximum 30min(Total 9steps) and it has 10 setting channels.

## SK-300SII exclusive functions

### ■ Medium Mode

Due to lower speed ratio of rotation compared with Mixing mode, it enables to sustain revolving temperature and also manage heat sensitive materials.

### ■ Wave Mode

Due to up and down speed of revolution and rotation move, it enables to enhance mixing and dispersing force effectively.

## 300ml container / Maximum 310g

300ml container / Maximum 310g

(Gross weight) are available.

Even the compact machine, the process can be done with mentioned specification.



## Fulfilling safety design

Upper lid lock function during operation, an operation stop when the upper lid opened and malfunction preventing function is available, which is considered safety design. Additionally, the balance error detection, motor malfunction, maintenance warning and notification function can assure to use the product safely.



## ■ Specification

Items	Model	Mixing and degassing machine SK-300SII CE
Cup size		300ml×1cup Mximum310g (Gross Weight)
No. of revolutions	Mixer mode	200-2000rpm
	Medium Mode	200-2000rpm
	Degassing mode	400-2200rpm
No. of rotations	Mixer mode	follows at 40% of revolutions
	Medium Mode	follows at 20% of revolutions
	Degassing mode	follows at 3% of revolutions
Time of setting		Maximum 30 minutes (Total 9steps)
Step mode		Continues operation with 10 different action patterns(Condition setting) possible.
Memory channel		0-9channel
Power supply voltage		Single Phase AC200V-240V 50/60Hz
Power consumption		About 1,380W
External measurements		W340x D315xH370(mm)
Weight		Approx. 24kg

※ Medium mode/Wave mode are exclusively for SK-300SII.

※ In case of wave mode, revolution speed would differ up and down based on setting speed, with this reason, rotation speed follows up and down, too like wave.

※ Wave mode has revolving speed limitation ( Revolution: 1,000-1,790 rpm/ Rotation: about 400-716rpm)

### • Containers



### • Adaptors (Option)



※ Save the cost of container by using disposal cup adopter, which can deal with small quantity, large variety of materials.

※ Special cup or syringes customized request is available as option.

[Manufacture]

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Revolution-Rotation Motion Mixer & Degassing System

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