

ISHIKAWA is a 100 years company with trust and tradition which covers various needs as stirring
 • grinding from food to medicine, chemicals and hightechnology areas.

D101S/D16S

Porcelain mortar pestle is the basic structure. It is suitable for research and development as well as relatively small scaled processing up to 0.4 ℓ.

Stirring/Grinding/Mixing/Pounding



D101S



- 2 types are newly added to the lineup(new product)
- Processing machine with mortar and pestle. Porcelain texture is durable for chemicals ; suitable for processing medicine and cosmetics.
- Since inverter and timer are installed, this machine enables to set variable speed rotation and operation time ;which makes adjustment more precise.
- The main body is all stainless, usage in the clean room is possible.
- Portable type. It can be moved easily and can be placed in any space. A4 size paper space is enough to place this machine. from our customers that this machine saved their operation time and energy.

<Other features>

- With easily detachable anti shatter cover with magnet.
- Duty ration over rating torque can be displayed.
- Belt less torque; no need to exchange or adjust tension.
- Safety device is installed. This machine would not start without attaching the anti shatter cover.

Features of ISHIKAWA grinding mixer

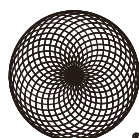
ISHIKAWA grinding mixer is the only machine in the world that can "stir", "mash-crush", "mix", and "pound" simultaneously. With the unique basic structure, it enables high density particle size uniformity and mixture uniformity, which contributes to the products' quality improvement. We receive good reputation from from our customers that this machine saved their operation time and energy.

■ Specifications

Type	Rotation method	Porcelain mortar			Outer machine size			Power source phase 100~120V (kW)	# of pestle	spatula	Weight (kg)
		Inner radius (mm)	depth (mm)	volume (ℓ)	length (mm)	width (mm)	height (mm)				
D101S	OR type (※1)	115	67	0.2	330	240	340	30	1	N	15
D16S		155	85	0.4	370	260	400	60	1	N	20

(※1) Rotation method "OR type": No mortar rotates but the pestle evolve and rotate.

※Measurements of porcelain products might have some differences from the chart.



The pioneer of grinding

ISHIKAWA

株式会社 石川工場

1-8, Tatsumi 1-chome, Koto-ku, Tokyo, 135-0053 Japan

TEL:+81-3-3522-1018 FAX:+81-3-3522-1017 www.ishikawakojo.jp

ISHIKAWA grinding mixer can stir, mash-crush, mix, and pound simultaneously.

ISHIKAWA, with its 100years history and tradition, supports various needs as stirring and grinding in areas from food to high technology.