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Micro Mill

A wet fine pulverizer that can uniformly grind raw materials containing moisture into a fine particle size range.

Through a two-stage grinding process, it can process materials to a fine particle size (0.1~0.8 mm), making it suitable for various sauces, soy milk, and a variety of paste products. Additionally, the fine and uniform particle size of the ground material can enhance effectiveness in pharmaceutical manufacturing.



Processing Capacity

100~500 kg/hr



Particle Size

0.1~0.8 mm

APPLICATION FIELDS



Food



Pharmaceutical



Cosmetics



Pet food



Food waste

PRODUCT FEATURES

01[•] Excellent grinding performance and processability

• Precise particle size control

Suitable for producing finely ground material with a particle size between 0.1 and 0.8 mm, and the desired particle size can be achieved with simple parts replacement.

• Optimized for puree production

It is optimized for processing into a puree consistency close to a liquid.

• Customized equipment

By changing the mesh size and the material of the rotary blades, various raw materials can be processed effectively.

02[•] Designed for safety and hygiene

• Low heat generation

Equipped with an oil circulation system that prevents internal heat buildup, reducing the risk of product deterioration and making it suitable for processing temperature-sensitive materials.

• Enhanced safety

Product safety has been improved through obtaining autonomous safety certification. (in KR)

• Constructed with hygienic materials

Stainless steel is used for all product-contact surfaces, providing hygienic and safe operation.

03[•] Efficient manufacturing system

• Automation

Automation lines can be established, and mass production is possible through integration with our products.

PRODUCT SPECIFICATIONS

| Type | Product Name | Processing Capacity | Size (W x D x H, mm) | Power Consumption |
|--------|--------------|---------------------|------------------------|-------------------|
| Entry | MICM-150 | 50 ~ 100 kg/hr | 1,000 * 825 * 1,349H | 7.7 kw |
| | MICM-180 | 100 ~ 200 kg/hr | 1,050 * 640 * 1,543H | 15 kw |
| Small | MICM-200 | 200 ~ 500 kg/hr | 1,500 * 750 * 1,365H | 30 kw |
| Medium | MICM-250 | 500 ~ 1,000 kg/hr | 1,575 * 800 * 1,435H | 37.5 kw |
| Large | MICM-300 | 1,000 ~ 2,000 kg/hr | 1,710 * 1,000 * 1,910H | 56 kw |