

FAIRY POWDER MILL

Bread, desserts and noodles are made from raw rice flour pulverized by Fairy Powder Mill.



We propose a new rice food culture born from homemade flour



High-Profile Rice Flour

Available For Specialty **Homemade Gluten-Free Flour**

FAIRY POWDER MILL

From now on, the world of rice flour foods will expand. You can mill your own high-quality rice flour and use it for special breads and cakes. The innovation of rice flour will start from now on instead of wheat flour such as allergy and gluten free.

Automatic Feed Hopper

- The rice can be automatically charged, and since it is a variable rotation type, the charging amount can be changed freely.

FPM Type-150S

[Foods that can be used]

- Rice bread (typical examples)
- Rice confectionery, cookies
- Rice noodles
- For cooking

② When distributing and selling rice flour, a separate strainer, etc., is required.



Feature of the obtained rice flour

- Avg. particle size 30 ~ 100 microns
- Mesh capacity > 100 mesh
- Through diameter 50 ~ 100μm
- Moisture content 10% or less
- Production capacity dry = 50kg / hr
- wet = 100kg / hr
- Max. input of rice 1.5kWh / hr

2014 18th Model JSI Memororial R&D Subsidy
Developed model Osaka Prefecture University
Collaborative Development Project
Patented in 2015

Collection Device

- The pulverized rice flour and the generated surface can be separated and recovered with a cloth filter.



Fairy Powder Mill

- Generate ultra-high-speed air currents to a self-cleaning method in which the rice is rotated by ultra-high-speed air currents and repeats moderate collisions, and it scatters fine particles while peeling off the cell walls so as not to damage the starch cells.
- High-quality rice flour can be obtained by reducing damage (such as discoloration) caused by crushing heat due to ultra-high-speed airflow.

Usage/Specification

- Equipped with operation control panel (start switch, ammeter)
- Automatic/manual control selectable.
- Can be disassembled without tools.
- Highly sanitary and easy to clean.
- Electrical capacity 1.5kw 200V
- The installation space is compact.



- Foods Dairy Products Spices / Seasoning
- Supplements Chemicals Pharmaceuticals

