



**The Society of Chemical Engineers, Japan (SCEJ) Award 2014
for Outstanding Technological Development**

Improve your production efficiency
70% loading capacity and quick homogenous blending

New Products **MUGEN-MIXER**



Patented
Patent Publication Number
JP, 5091337

- Homogenous blending in a short time.
- Space saving with high material loading capacity (max 70%).
- Simple structure and easy for cleaning.

Continuous high efficiency dryer
Drying and cooling can be done on one unit

Vibro-Fluidized Bed Dryer



- Reduce running cost by vibrating fluidized bed which requires less air flow.
- Drying and cooling can be done on one unit without breaking up the granules.

Tokuju Corporation is specialized in outstanding technologies for "sifting", "blending" and "drying" the powders.

Separator for fine powders

Sweep Sieve



Ultrasonic sweeping vibration

- Capable to sieve the fine powders from 50 microns to 20 microns.
- Easy to disassemble and clean up.
- As no tapping balls are used, causes less contamination in the processing materials.

High precision separator

Gyro-Sifter



- Powders are precisely and evenly dispersed and layered with horizontal gyration movements on the screen.
- High production yield can be attained by stacking up multiple number of identical frames.

Separators

- ✧ Gyro-Sifter-High precision sifting by gyration movement-
- ✧ Round Vibration Sifter-Light weight and compact -
- ✧ Ultrasonic Vibrating Screen-For ultrafine powder-

Mixer & Blenders

- ✧ Mugen Mixer -High loading rate &Quick mixing-
- ✧ V-type Mixer -Most conventional mixer-
- ✧ Julia Mixer - Precise mixing in a short time

Dryers & Coolers

- ✧ Vibro Fluidized Bed Dryer -Continuous type-
- ✧ Rotary Vacuum Dryer
- drying under vacuum circumstances-

Others

- ✧ Randel Mill -Compact type Grinding Machine-
- ✧ HV Pneuma -Simplified pneumatic suction conveyor-
- ✧ i-CRM -Continuous type crystallization machine-

- ☑ Foods ☑ Dairy Products ☑ Spices / Seasoning
- ☑ Supplements ☑ Chemicals ☑ Pharmaceuticals

