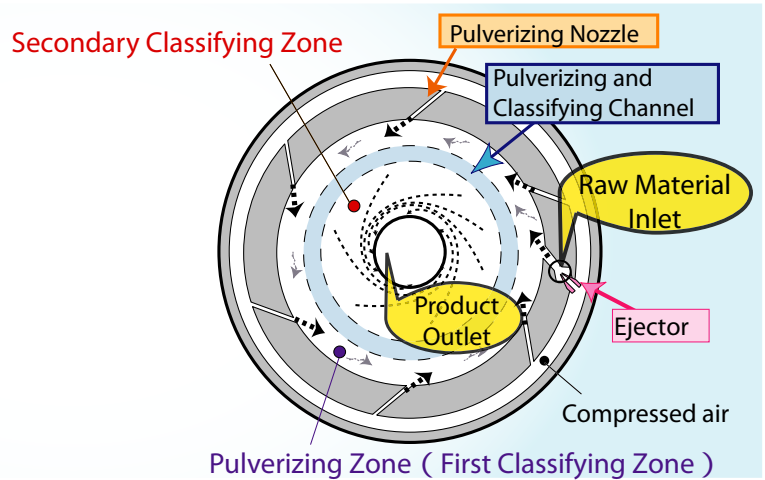


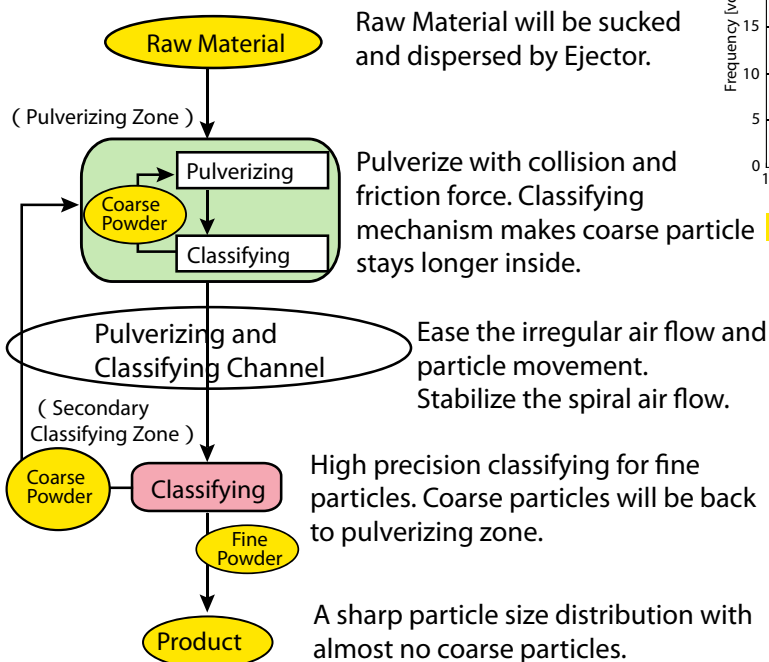
SUPER JET MILL / SJ



【General Description】

Super Jet Mill is the jet mill with incredible classifying mechanism. Unique and innovative, SJ is capable of pulverizing materials to under a few microns and keep a sharp particle size distribution spontaneously. By preventing the coarse powder mixing with other particle, it enables to attain fine particle far more than conventional mill can. This is suitable for pulverizing materials such as color toner which requires narrow particle size distribution as well as fine particle size.

【Mechanism】

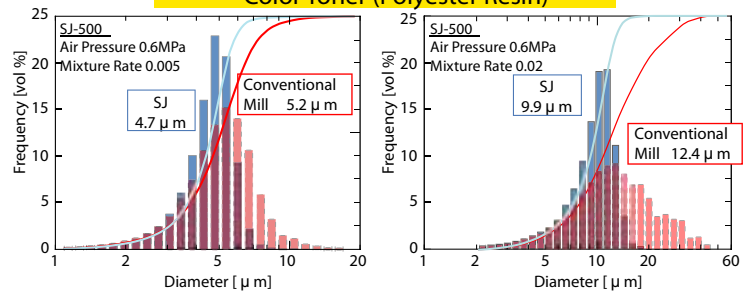


【Features accumulation】

- Distinctive internal structure has two phase classifying system.
- Prevent coarse powder to mix, achieves sharp particle size distribution.
- Less dead space for internal structure, fewer the powder accumulation and adhesion.
- Easy maintenance and cleaning. Made out of all stainless steel.

【Process Examples】

Color Toner (Polyester Resin)



Other Process Examples

Toner (Styrene-Acryl)	: 1 mm	5 μm
Green Tea	: 3 mm	3 μm
Lactose	: 23 μm	3 μm
Amino Acid	: 1 mm	2 μm
Silk	: 3 mm	4 μm
Crystallized Cellulose	: 60 μm	10 μm

【Specifications】

Type	Air Volume [m ³ /min]	Dimensions D[mm] × H[mm]	Weight [kg]
SJ-100	~ 0.2	160 × 140	5
SJ-500	~ 0.8	320 × 180	27
SJ-2500	~ 3.0	500 × 180	65
SJ-10K	~ 12.6	700 × 350	180

