

WET GRINDER



OB MILL



OB Mill is a bead mill specially designed for grinding of slurry with high viscosity as well as high solid concentration, which are usually ground by open type 3-roll mill. Further, as it is designed also for easy Dismantling and cleaning, its application field covers food, supplement, pharmaceutical, cosmetic, electronic material and fine chemical, etc.

CHARACTERISTICS:

- ❖ Capable of Processing High Viscosity Slurry & solid concentration slurry
(These mills can process high viscosity Slurry of 30000 ~60000 m Pa.s)
- ❖ High Cooling Capacity
- ❖ Easy dismantling and cleaning
- ❖ Low Wear
(Inner surface of grinding chamber is flat and smooth)
- ❖ Versatile performance for various applications
(OB Mill has wide range of applications from low to high viscosity slurries, like ink, pigment, cosmetic, food paste, electronic material, supplement, etc.)

APPLICATION INDUSTRIES:

- FOOD
- SUPPLEMENT
- PHARMACEUTICAL
- COSMETIC
- ELECTRONIC MATERIAL
- CHEMICAL Etc.

STANDARD SPECIFICATIONS:

TYPE	OB0.2F	OB0.5F	OB2F	OB5F	OB10F
Chamber volume (L)	0.2	0.5	2	5	10
Motor (kw)	3.7	7.5	22~30	30~45	45~75
Throughput (L/h)	6~12	10~30	30~120	50~240	120~500
Rotor circumferential speed (m/s)	13~25	13~25	13~25	13~25	13~25
Cooling area(m2)	0.09	0.18	0.44	0.91	2.15

MIXING GRANULATION

BALANCE GRAN

BALANCE GRAN is an Epoch Making for Mixing, dispersion, kneading, granulation and dying (as an option) Processes.



CHARACTERISTICS:

❖ Excellent Mixing /Dispersion Performance

High Speed shearing chopper blades together with the counter -rotation scrapers that regulate the material convection Speed inside the mixing vessel. make if possible, for high degree of mixing /dispersion performance.

❖ Easy Machine Dismantling and Washing

The Product residual volume and sticking can drastically be minimized.

❖ Wide Range Of Applications

By the Selection of optional Granulation blade desired bulk density and granule size from the various materials can obtained.

❖ Sharp Product Particle Size Distribution

Sharp product size distribution can be achieved by the function of Counter-Rotation of choppers and scrapers on the co-axial shafts.