

Turbo Whirl Mill series IWM



Application:

- Mineral fillers
- Ceramic fillers
- Animal food
- Chemical products
- Food
- Surface treatment, coating
- other powders

Features

- For soft to medium hard products
- Absence of metallic contamination
- For fibre products especially
- Pressure shock proof design
- Low energy consumption
- Step particle size distribution
- Easy adjustment
- Part wise no classifier needed

Performance:

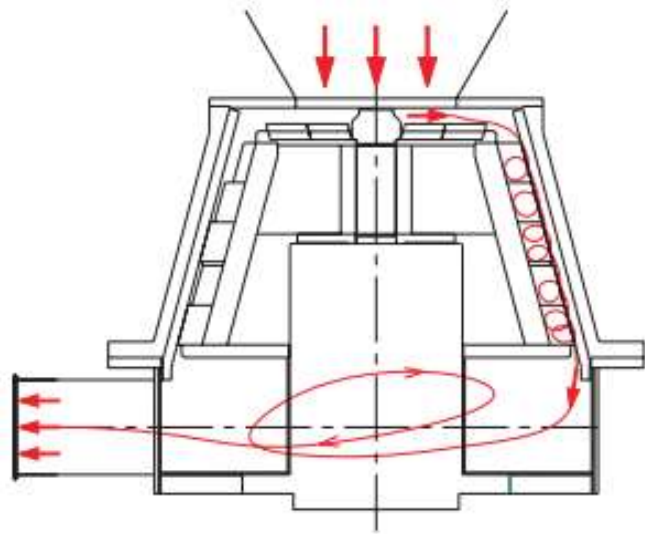
Capacity 50 to 3.000 kg/h
Fineness $d_{97} = 8\mu$ to 1.500μ

IVA KOREA Co.,Ltd



As already shown in the name of this mill the principle of grinding is the impact force. The Turbo Whirl Mill is an ideal combination of impact- and fluidised bed mill for grinding, homogenisation, deag- glomeration and coating.

Thanks to their screwless fixing, the beaters can be replaced quickly and easily. The rotor's beater equipment can be flexibly modified with regard to the relevant grinding and product demands. The possibility to operate the beater in both clockwise and counter clockwise direction increases the beater's lifetime.



Technical data

Item \ Model	Unit	IWM 250	500	750	1000
Productivity(t/h)		0.5	1	1.5	2
Grinding room diameter	[mm]		500	700	1,000
Grinding finess	[µm]	5~200			
Maximum powder Supply	[KW]	18.5	45	75	110
Air flow capacity	[m ³ /min]	20	35	55	75
Weight	[kg]	500	1100	2300	3000

Remarks

◇ Capacity based on limestone(density 2.7kg/cm³)