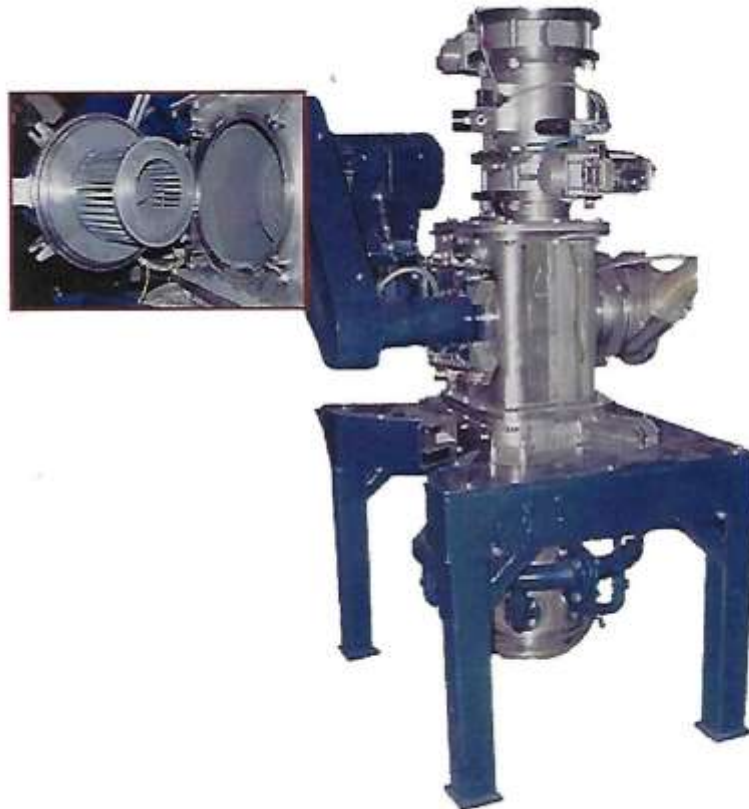


Opposed Jet Mill



Application:

- ▶ Abrasive products
- ▶ Sticky products
- ▶ Mineral fillers
- ▶ Ceramic fillers
- ▶ Food
- ▶ Chemical products
- ▶ and otehr powders

Performance:

- ▶ Capacity 5 to 800 kg/h
(based on single wheel)
- ▶ Fineness $d_{97} = 4 \mu$ to 200μ

Features:

- ▶ Classifier mill
- ▶ Fluidbed opposed jet principle
- ▶ Integrated turbo classifier as single wheel or multi-wheel
- ▶ Products free of oversize
- ▶ Steep particle size distribution
- ▶ Multifunction
- ▶ Special nozzle configuration
- ▶ Loss in weight system
- ▶ Laboratory system available
- ▶ Contamination free processing
- ▶ Cryogen, inert, hot gas solutions

IVA KOREA Co.,Ltd



Fluid bed opposed jet mill with integrated turbo classifier(s) for highest applications with best top cut and steep particle size distribution.

There are a variation of application as mainly:

- ▶ grinding
- ▶ classifying
- ▶ homogenisation and mixing
- ▶ selective operation
- ▶ drying
- ▶ surface treatment
- ▶ and many others

The fluid bed opposed jet mill can be combined with single wheel classifier or multi-wheel classifier.

Capacities are depending on tests in our test station.



Grinding zone with nozzle configuration of fluid bed opposed jet mill

Technical Data:

Type		315	400	500	630
Capacity approx.	[kg/h]	5 - 200	10 - 400	14 - 600	20 - 800
Classifier wheel Ø	[mm]	315	400	500	630
Fineness d_{97}	[µm]	4 - 100	6 - 150	6 - 200	8 - 200

Capacities based on single wheel