



Spiral Jet Mill Type SJ



Application:

Fine grinding of structured minerals while obtain the particle structure, especially suitable for:

- ▶ Talc
- ▶ Mica
- ▶ Graphite
- ▶ Barite
- ▶ Zeolite
- ▶ Kaolin

Performance:

- ▶ Fines Capacity 50 to 4.000 kg/h
- ▶ Fineness $d_{97} = 2 \mu$ to 60μ

Features:

- ▶ Up to 30 % less specific energy consumption compared to common jet mill system
- ▶ Increase of the grinding efficiency due to the closed grinding and classifying circle with adjustable and constant load in the grinding zone
- ▶ Grinding medium is either high pressure air (3,5 to 15 bar) or overheated steam (up to 24 bar and 400 °C)
- ▶ Hot air operation for special minerals possible
- ▶ Easy adjustment of fineness with regulation of rpm at the rotor with an excellent top size reduction of the final product
- ▶ Optional mineral components that are heavy to grind can be extracted from the grinding zone