



TURBOWITT

PERFORMING, MODULAR, INNOVATIVE

C20

C25

The TurboWitt is a cylindrical sieve mill. Having a rotating sieve drum, it is well-suited for homogenizing and control-sieving granular products to a fineness down to 150 µm.

The TurboWitt rotating sieve drum brings substantial benefits. The centrifugal forces acting on the product and the two changeable stator arms gently and very efficiently convey the product through the sieve openings. Its compact and modular design allows easy integration in nearly all process flows.



THE ADVANTAGES OF THE TURBOWITT

- Very broad scope of application ranging from all types of dry to wet and sensitive powders
- Diverse usage possibilities ranging from stand-alone to in-line, as well as integration in complete installations
- Clear, GMP-capable concept for smooth, reproducible production including scale-up
- High level of production safety due to certified ATEX construction for Zone 0/20 and a MIE range down to > 1 mJ
- High level of operational safety for containment requirements up to OEB 5 (< 1 µg/m³)
- Easy and quick cleaning - Washing in place (WIP), SIP optionally available
- Ultimate production flexibility permitted by the modular design, which enables milling heads to be changed within two minutes
- Versatile usage due to a large selection of milling elements, which can be changed easily and quickly
- Energy input reduced and optimised, guaranteeing reduced heating of the product

PROCESS CHARACTERISTICS

Particle size range up to 150 µm

Throughput TurboWitt C20 1000–15000 kg/h
TurboWitt C25 2000–25000 kg/h

Density up to 2 kg/dm³

Temperature range product from -20 °C to +60 °C

