



HAMMERWITT

PERFORMING, FLEXIBLE, PRECISE

3

6

15

The HammerWitt is a hammer mill that guarantees optimum milling results in the fine milling and pulverization of hard, crystalline, and fibrous products to fineness of up to 30 μm .

The HammerWitt is used for laboratory applications, small batch production as well as for large capacity production. With its compact and modular design, it is easy to integrate in nearly any process flow. It is constructed to ensure optimum and reliable production in GMP and High Containment, even for very hard products.



THE ADVANTAGES OF THE HAMMERWITT

- Very broad scope of application ranging from all types of dry to wet powders
- Diverse usage possibilities ranging from stand-alone and inline to integration in complete plants
- Clear GMP-capable concept for smooth, reproducible production including scale-up
- High level of production safety thanks to certified ATEX construction for Zone 0/20 and a MIE range of up to $> 1 \text{ mJ}$
- High level of operational safety for containment requirements up to OEB 5 ($< 1 \mu\text{g}/\text{m}^3$)
- Easy and quick cleaning - Washing in place (WIP), SIP optionally available
- Ultimate production flexibility thanks to the modular design, which enables milling heads to be changed within a few minutes
- Versatile usage due to a large selection of milling elements, which can be changed easily and quickly
- Rapid milling ensures low energy input and minimal temperature increase

PROCESS CHARACTERISTICS

Particle size range		1 cm-30 μm
Throughput	HammerWitt-3	up to 700 kg/h
	HammerWitt-6	up to 2000 kg/h
	HammerWitt-15	up to 5000 kg/h
Density		up to 2 kg/dm ³
Temperature range product		from -20 °C to +60 °C

