



#5212

Laboratory scale Hammer mill (Perten LM120, Perten Instruments AB)

DESCRIPTION

Size reduction equipment based on impact for small-scale milling. Uses high-speed rotating hammers to pulverize dry materials. Compact design ideal for R&D, quality control, and formulation studies.

MAIN FEATURES

- Milling type: Impact
- Final particle size: 50 - 500 μm
- Rotor speed: up to 14,000 rpm
- Processing capacity: 50 g - 5 kg/h

MAIN APPLICATIONS

- Milling of dry materials for characterization and blending
- Sample preparation for compression or encapsulation
- Quality control and formulation studies in R&D

ASSOCIATED CAPABILITY

2201

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