

HAMMER MILL

HM1100



Hammer Mill HM1100 process samples by impacting effects which suitable for brittle, mid-hard samples preparation. Also it could process large batches of coarse and fine grinding, widely used in power plants and sample preparation labs for coal quality analysis by its easy handling, efficiency, and accuracy, less residual in mill chamber as well.

APPLICATIONS

Coal, Coke, Soil, Glass, Minerals, Refractory Clay, Oxide, Porcelain, Granite etc

TECHNICAL PARAMETERS	
Max. Feed size	<4 mm
Final fineness	<0.2 mm (99%)
Rotor peripheral velocity	76.3 m/s
Rated Power	1.1 KW

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WORKING PRINCIPLE

Samples are fed into the centre of mill chamber through patent feeding hopper, then it impacted with cross beater rotor moving at high speed and frequency to reduce particle size. Once the particle size is less than sieve holes, it will fall into collecting pan. Massive air will be absorbed by the rotor through feeding tunnel which accelerate reduced particle leave mill chamber.

FEATURES & ADVANTAGES

- Electric braking
- Bench-top, easy handling, saving space
- Auto-feeding system, reduce operational error and contamination
- Rotors and bottom sieves separating easily, convenient to clean Mill chamber
- Controllable reduced particle size from 0.12 mm to 10 mm by bottom sieves diameters
- High frequency and high rotate speed motor (10000 rpm) fulfilled efficiency milling and less residual in Mill chamber.



ORDERING INFORMATION

HM1100 Hammer Mill

Incl. Host, Screw type Auto feeder

(Please order Mill rotor and Sieve separately)

Accessories

Rotor, Stainless steel

0.2 mm Sieve, Stainless steel, round holes



OTHER PRODUCTS

Vibratory Sieve Shaker VS 1100
(Touch Screen)



Air Jet Sieve Shaker
JS 1100 (Touchscreen)



Mortar Grinder
HG1100 (Touchscreen)



Mixer Mill
MM1100 (Micro)



Cryo Grinding Mill
CM1100



Ultra Centrifugal Mill - UCM 1100



Planetary Ball Mill MM 1400+
(4 Grinding Stations)



Planetary Ball Mill MM 1100+
(1 Grinding Station)



Vibratory Disc Mill
VDM 1100



Knife Mill KM 1100



Knife Mill KM 1300



Twister TW1100



3D Mixer LM3D



Jaw Crusher JC 1100



Intelligent Graphite Digestor GD1100



Automatic Pellet Press PP40



Jaw Crusher JC1200



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Striving to become the best individuals, we endeavour to foster the best team. Performing sensibly, we try to achieve the best efficiency. Working innovatively, we seek to make the best products. Listening patiently, we excel to offer the best service. So, no matter what you needs are, come to us, GET THE BEST

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