



Hammer Mill Model HM450

Hammer Mill for rapidly preparing up to 800 kg of sample material per hour



High performance, Fine Product, Reliable Operation

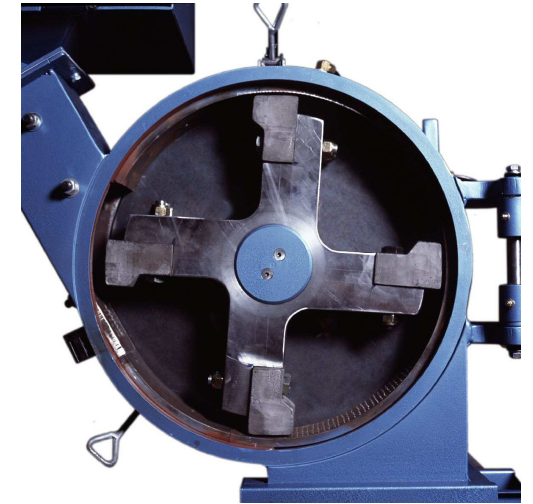
The Essa 450mm diameter heavy Duty Hammer Mill is designed to reduce hard and brittle sample materials with a feed size of 50mm down to minus 250 microns.

The machine is supplied as standard complete with:

- 7,5 KW Direct drive motor
- rotor with hammer tips
- bottom sieve
- Dust hood
- Heavy Duty base frame

A Blow down air system to reduce cross contamination between samples is also supplied as standard.

A Pneumatic break system is available as an optional extra.



450mm diameter grinding chamber for high capacity grinding.

Technical Data

Milling chamber	450mm Milling chamber
Maximum feed size	50mm
Usual Product Sizing	80% minus 250 µm nominal
Maximum Product Size	35 mm nominal
Throughput	800 kg per hour
Dust Extraction points	Two (2)
Special feature	Compressed air blow down
Electrical requirements (3 phase)	7,5 KW direct drive
Speed	1440 rpm
Approximate Mass	520 kgs

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