Hammermills
RME

The RME hammermill is derived from the RM range. It is adapted to meet reliability criteria required by industries requiring a very high mechanical and wearing strength to face high impact loads (knackery, paper blocks, cakes, cassava roots, etc...)

The hammermill is usually fed by a belt conveyor with adjustable speed.
The powder is conveyed by a hopper and a screw conveyor.

Features

- Two-way rotation
- Screen exchange when machine is at a standstill
- Speed 3000 rpm
- Grinding chamber equipped with grooved armor plates
- Very thick hammers

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Hammermills RME

Alloy and trealed steel hammers

Screens with robust frames

Rotor

Robust rotor design

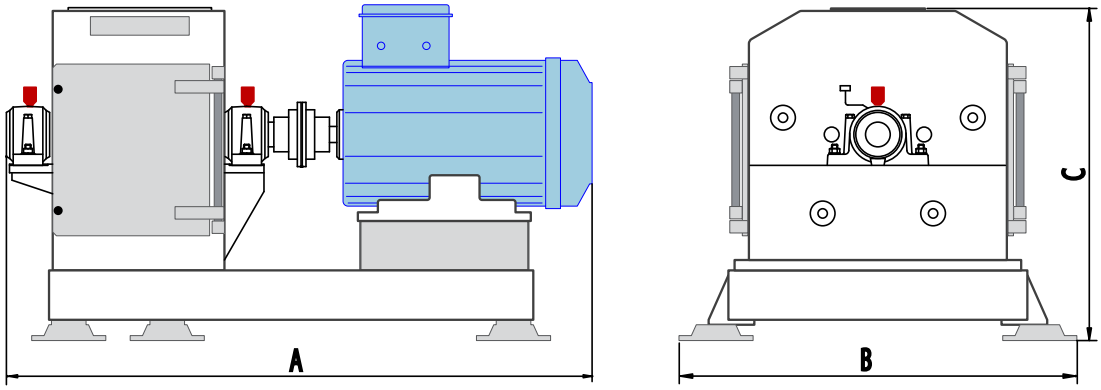
It consists of a hard steel shaft provided with braced discs supporting hammers machined in a special alloy and treated steel.

These hammers are bored with two holes to work on the 4 angles, and oscillating on supporting axis made of treated hard steel.

The rotor turns on a plummer block housing roller bearings fitted outside the chamber.

Their lubrication is ensured by automatic autonomousgreasing devices.

The drive is ensured by a semi-flexible coupling sleeve.



Type	Power (kW)	Hammermill mass without motor	Quantity of hammers	Effective screening area (m²)	Dimensions (mm) A*	B	C
RME 14	55	3050	40	0,7	2370	1610	1345
RME 17	110	3650	56	1,1	2600	1610	1345

* 'A' dimension given for a standard motor