

Hammer mills



Effective grinding and uniform feed structure

Only available at Big Dutchman Scandinavia

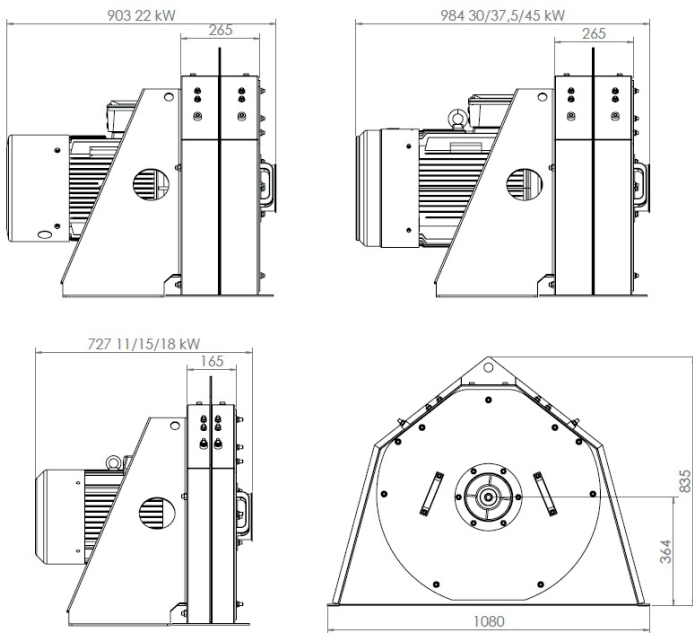
- High performance
- Easy to maintain, with a long life span for screens and hammers
- The mill can rotate in both directions = even wear on screens and hammers
- Cools down the ground feed



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Drawings with measurements



Technical data

Description	MBM-15			MBM-25				Unit
Engine size	11	15	18	22	30	37.5	45	kW
Depth incl. engine	727			903	984			mm
Depth mill house	165			265				mm
Width	1080			1080				mm
Height	837			837				mm
Height to center				364				mm
Weight	259	270	287	364	367	367	535	kg
Screen	*			*				
Hammer 1	Raex (X20/40)							
Hammer 2	Industry special steel (X20/40)							

* The degree of grinding depends on the screen / the hole size of the screen.
Screen sizes from 0.75 mm. to 8 mm

Screens and hammers are available in different types of steel.

Design

The mill consists of a housing, a rotor with rotating hammers, a grinding bridge, screen and engine.

The inlet is located opposite the engine.

Function

The crops are led into the grinding chamber via the inlet, and are ground when hit by the rotating hammers. The ground crops are thrown out towards the screen and, if ground finely enough, pass the screen and are led out through the bottom outlet. The hole size in the screen thus determines the fineness of the feed. Depending on the need e.g. for fine grinding or for feed with a higher structural proportion, different mills and screens are used.

The hammer mill grind the crops very finely, consumes little power and generates little heat.

The built-in grinding bridge gives the mill a high capacity, while the wear and tear on the screens and hammers is minimal.

The recommended type of mill (single, double or parallel mill) depends on the required capacity.

