

HIPPO 69

MH69 - HAMMER MILL

Unique design construction built to last for industrial and farm use for processing cereal grains as well as for recycling.

DIRECTLY INTAKE

The design of the HIPPO Hammer mill is unique in that there are no chopping knives, as the material is being fed directly onto the tips of the rotating hammers in the direction in which the hammers are rotating. The milled material is transported from the bottom of the mill housing by a separate four bladed fan mounted on the same shaft as the rotor and delivered to the cyclone. If used for others than cereal grains, the fan and cyclone might not be used. A wide range of screen is available, from 25 mm down to 0,6 mm aperture.

LONG LIFETIME

The HIPPO Hammer Mills are based on cast iron milling plates and a bolt together construction which gives the mill an exceptionally long life span, and makes replacing of parts easy and quick. All the milling tips are manufactured from Bennox steel to ensure long lifetime of the wear parts.



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SPECIFICATIONS

Power required	45 KW 3 Phase 380 V Electric 2 pole footmount 2800RPM
Capacity 0.8 mm screen (dry maize), kg/hr	900
Capacity 1.6 mm screen (dry maize), kg/hr	1750
Capacity 8 mm screen (dry maize), kg/hr	3500
Length, mm	2732
Width, mm	1493
Height, mm	2300
Net weight, kg	450
Rotor diameter, mm	500
Number of beaters	16
Number of tips	64
Tip speed, m/s	104
Rotor RPM	4000

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