

HIPPO MAMMOTH

HAMMER MILLS FOR RECYCLING, INDUSTRIAL AND FARM USE

Suitable for size reduction and intermediate processing of a wide variety of cereal grains such as, wheat, barley, oats, maize, etc. and for recycling of glass, rubber, plastic, lighter metal, waste wood and many others. Virtually any relatively dry product can be milled or granulated.

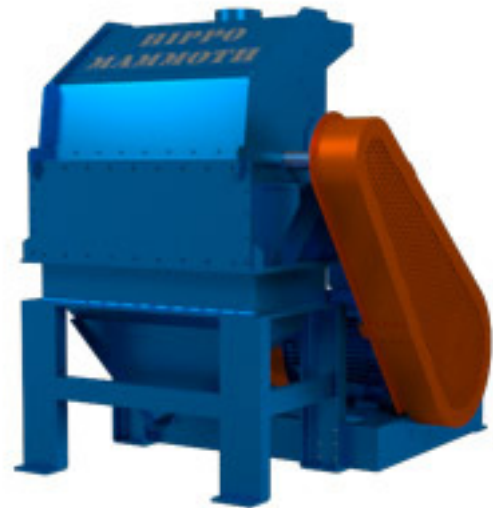
DIRECTLY INTAKE

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/granulated material is dropped out of the in the bottom. There can easy be fitted a screw or belt conveyer to transport the finished product away, but air extraction is also supplied as an optional item, especially on applications where products are milled with a screen finer than 2 mm, to increase capacity and reduce heat buildup due to the milling process. A wide range of screens 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	75 KW/90 KW 3 Phase 380 V Electric 4 pole footmount 1450RPM
Capacity 1.6 mm screen (dry maize), kg/hr	5000
Length, mm	2085
Width, mm	1710
Height, mm	2120
Net weight, kg	750
Beater centres	36
Number of tips	72/144
Rotor RPM	2400