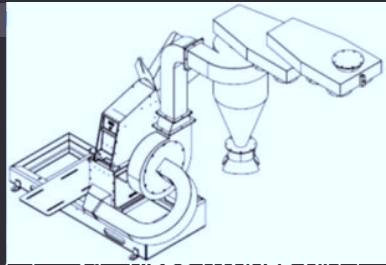


Hammer Mill Hippo 47

Hammer Mill Hippo 47



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 means of an optional separate four-bladed fan mounted on the same shaft as the rotor and delivered to the cyclone. A wide range of screens is available, from 25mm down to 0.6mm aperture. The mills are all a bolt together construction, which gives the mill an exceptionally long lifespan, and make replacing of parts easy and quick. HIPPO HAMMERMILLS have been manufactured in South Africa since 1928, and parts are readily available from our warehouse, usually within 24 hour from order. HIPPO HAMMERMILLS from models Baby up to Size 69 are based on cast iron milling plates, which drastically increases the lifespan of the mill, compared to competitors. The Hippo 47 is a mid range commercial/industrial mill, with high capacity, and high quality parts. All milling tips are manufactured from Bennox steel to ensure long lifetime on these parts.

Specifications

Power required:	18.5 KW / 22 KW 3 Phase 380 V Electric / 20 HP Diesel / PTO	
Capacity:	0.8mm Screen	520kg/hr
	1.6mm Screen	900kg/hr
	8mm Screen	2400kg/hr
	Capacity is based on dry maize	
Length:	3,254mm	
Width:	1,341mm	
Height:	2,361mm	
Net weight:	252 KG	
Rotor diameter:	500mm	
Number of beaters:	6	
Number of tips:	24	
Tip Speed:	107m/s	
RPM	4000 RPM	
Consumables:	Tips/Beater Centres/V-Belts/Bearings/Screens	
Screen Area:	1798 cm ²	

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