

Hammer Mill Hippo 1.5

MH1.5 - F/M- Hammer Mill Hippo 1.5 with fan



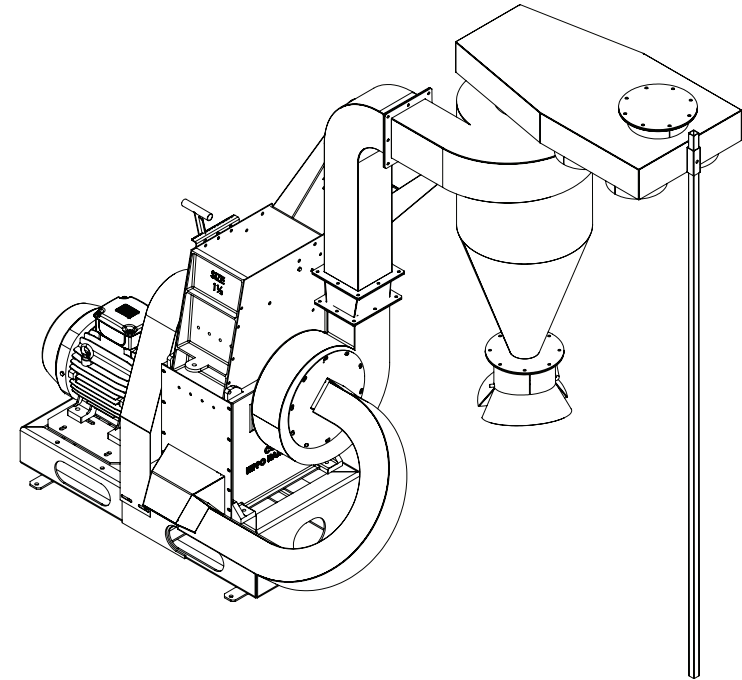
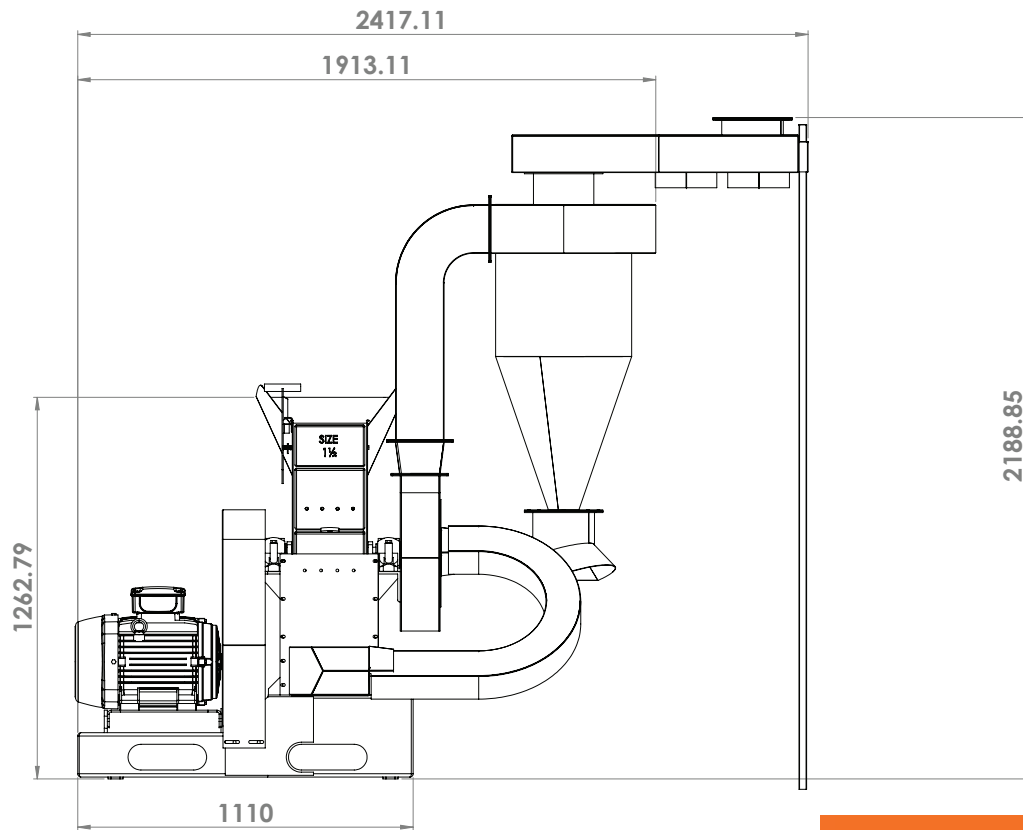
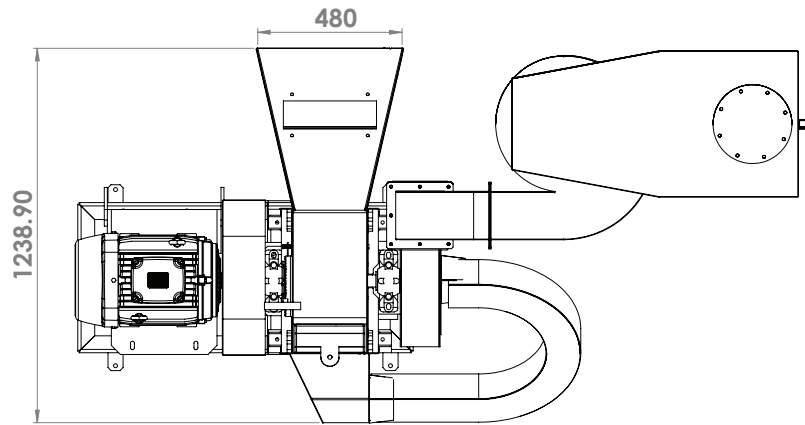
The design of the HIPPO HAMMER MILL is unique in that there are no chopping knives, as the material is being fed directly onto the tips of the rotating hammers in the direction in which the hammers are rotating. The milled material is transported from the bottom of the mill housing by means of an optional 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 1.5 is a mid range agricultural mill, with medium capacity and high quality parts. All milling tips are manufactured from Bennox steel to ensure long lifetime on these parts.

Specifications

Power required:	11 KW / 15KW 3 Phase 380 V Electric / 16 HP Diesel / PTO	
Capacity:	0.8mm Screen	350 kg/hr
	1.6mm Screen	750kg/hr
	8mm Screen	1850kg/hr
	Capacity is based on dry maize	
Length:	3,254mm	
Width:	1,341mm	
Height:	2,361mm	
Net weight:	255kg	
Rotor diameter:	315mm	
Number of beaters:	8	
Number of tips:	32	
Tip Speed:	78m/s	
RPM:	4500 RPM	
Consumables:	Tips/Beater Centres/V-Belts/Bearings/Screens	
Screen area:	1415 cm ²	

Capacities and specifications shown are indicative only and may change without notice. Copyright ABC Hansen Africa (Pty) Ltd 2020



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
DRAWN:	NAME	SIGNATURE	DATE					TITLE:			
CHK'D								Hippo 1 Electric			
APP'VD								HPM-01.5-000-000-000_Drawing		A2	
MFG											
Q.A.											
				WEIGHT:		SCALE:1:5		SHEET 1 OF 1			