

HAMMER MILLS



Staalmeester 6116 RS Hammer Mill

Staalmeester 6116 RS is the 3rd installment in the Staalmeester manufactured hammer mill range. The RS model has an integrated blower system that optimises the milling capacity. The blower system allows the material to be fed automatically using a convection method. The cyclone has a two-spout outlet, which allows you to fill one bag at a time or fill both at the same time. The cyclone can be removed and a chute can be fitted. The dynamically balanced rotor is fitted with 8 heat treated hammers and 4 hardened rods ensuring superior quality.

FEATURES:

The 6116 has a unique design. The two bearings are situated on the outside of the rotor, which makes for easy bearing replacement and increases the lifespan of the bearings.

It is designed with 3 V-belts and nickel chrome steel shaft measuring 50 OD and the framework is manufactured from 4 mm steel. This makes for a very robust and powerful hammer mill.

POWER OPTIONS AVAILABLE:

Electric 15 kW.
Electric 18 kW.
Diesel 17.5 HP, 4 cylinder Perkins Lovol with clutch.
3 point tractor on wheels.
Without motor.



Rotor Ø	520 mm
Rotor Shaft	50 mm
Housing Width	300 mm
Housing Ø	710 mm
Milling Sieve	360°
Motor Speed	2900 rpm
Rotor Speed	3200 rpm
kW Required	15–30 kW
Effective Screen area	3760 cm ²
Weight with motor	485 kg
Weight without motor	375 kg