

Animal Feed and Grass Hammer Mill

This hammer mill efficiently grinds animal feed and grass for agricultural use. It features a robust design with a motor-driven hammer mechanism for effective size reduction.



ADDITIONAL IMAGES



Overview

High-Efficiency Hammer Mill for Agricultural Processing

This robust hammer mill is engineered for versatile agricultural applications, specifically designed to process animal feed and fibrous grass materials. Featuring an interleaved hammer arrangement and a high-speed rotor, it delivers consistent particle size reduction for various crops including corn, cornstalks, and peanut shells. The system is built for durability and efficient throughput, making it an essential component for feed preparation operations.

Physical Specifications

Dimensions (LxWxH)	1150 × 1200 × 1090 mm
Total Weight	300 kg

Technical Performance

Key Operational Metrics

90 m/s Hammer Linear Velocity	500 mm Rotor Diameter	360 mm Fan Impeller Diameter
Mating Power	22 - 30 kW (380V)	
Main Motor Speed	3400 rpm	

Grinding Mechanism

Hammer Configuration	24 Hammers, Interleaved Balance Arrangement
Chamber Width	400 mm

Sieving System

Sieve Specifications

- Width: 396 mm
- Wrap Angle: 180°
- Pore Size: 1.2 - 3 mm
- Gap between hammer and sifter: 6-15 mm

Capacity

Hourly Processing Capacity (2mm Sieve)

Material	Capacity (kg/h)
Corn	2000-2300
Peanut Shell	900-1100
Grass	700-900
Beanstalk	460-550
Cornstalk	370-440