



Hammer Mill & Pocket Feeder

AGI's hammer mill is designed for whole grain processing, delivering consistent particle size, robust durability, and seamless integration.



Key Advantages

Optimized Grinding

Tear drop design and large screen for efficient grinding.

Durable Construction

48 HARDOX® hammers, robust steel housing.

Efficient & Clean

Air assist dust filter and plenum, optimized airflow.

Easy Maintenance

Quick-change hammers/ screens.

Safe & Compliant

Explosion-proof motor option, integrated dust filter.

Technical Specifications

Rotary Pocket Feeder	VFD-controlled, magnet on inlet, 1.5 HP/1.1 kW
Motor Power	40–75 HP (29.8 - 55.9 kW), 3600 rpm
Screen Area	900 sq. in. (5806 sq. cm)
Hammers	Quantity 48, HARDOX® 450 construction
Design	Tear drop hammer mill
Air Plenum	Optimizes airflow, material pull through screens, and dust control
Air Assist Dust Filter	1,000 CFM
Screen Size	8/64 to 24/64

Performance Data

- Suitable for desired particle size in the range of 500 to 1200 microns
- Consistent grind profile with a standard deviation of 2 microns
- Lifespan of 400,000 tonnes with regular maintenance and replacement of consumable wear parts

The following are the grinding constants and resulting theoretical capacities of the HM2014 hammer mills assuming 60 HP / 80.4kW and 10/64" perforations:

	Corn	Wheat	Barley	Oats
Density (lb/cf)	45	48	43	35
Grinding Constant	35	22	18	15
Capacity (MT/hr)	9.5	6	4.9	4

Dimensions (in)

A	B	C	D	E
84 3/8	79 3/11	97 5/9	28 10/13	57 7/18

