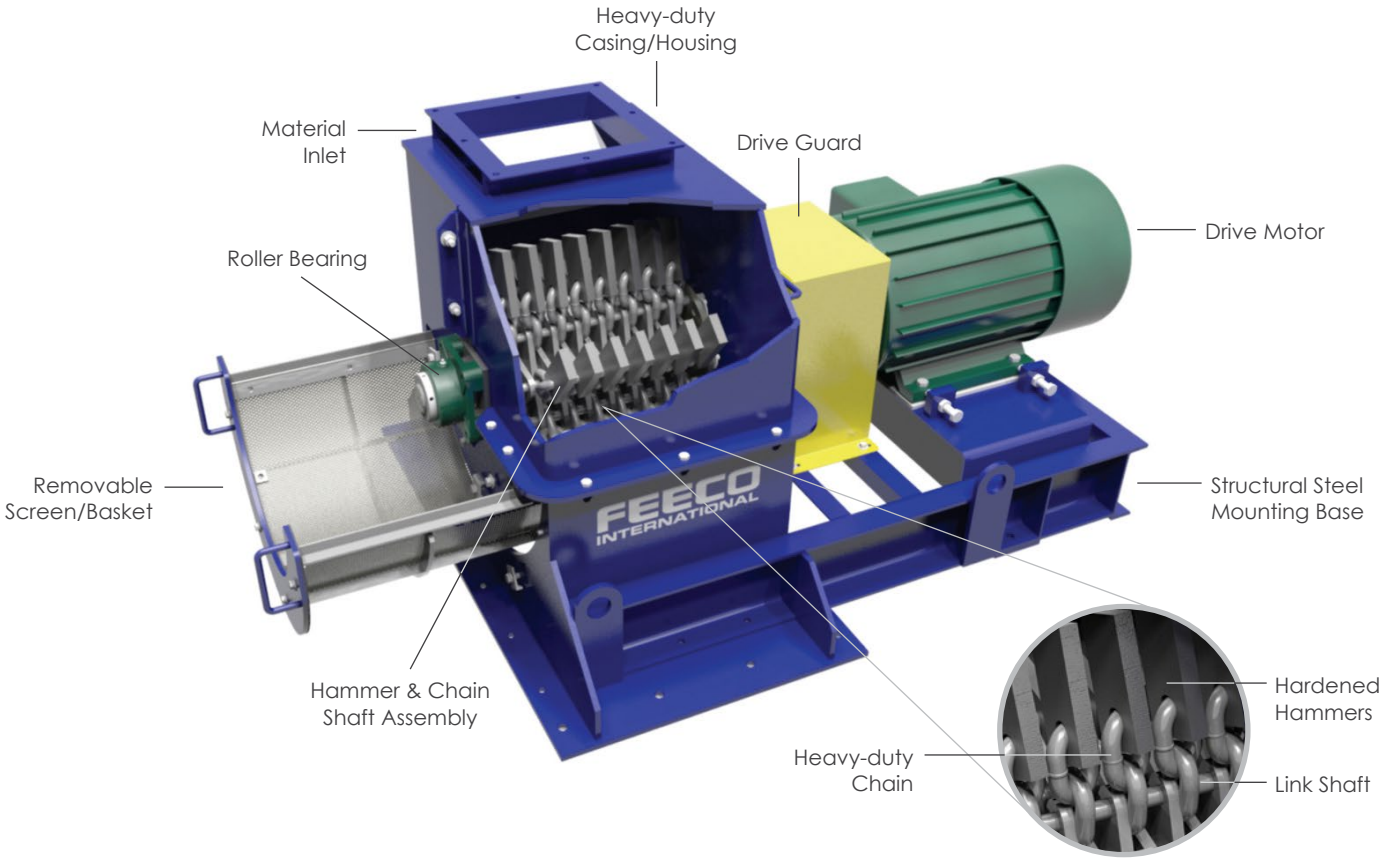
HAMMER MILLS



FEATURES

- Heavy-duty design & construction
- Removable top quarter panel of steel plate construction
- Baffle plate
- Pre-drilled mounting base with chain/bar links consisting of two links, 3/4" coil chain, and solid steel bar attachment—all case hardened
- Drive assembly consisting of a motor, motor slide base with mounting bolts, bushings, sheaves, and V-belts
- Removable Screen

ADVANTAGES

- **Specifically Designed** – For breaking over-size granular materials efficiently and at high rates of production.
- **Cracking Action** – No grinding – Full stream of over-size is directed into rotating chains without pulverizing action. Two sets of chain/bar links are utilized in order to effectively reduce dry and semi-moist materials with minimal caking, plastering, and fines creation.
- **Non-Clogging Design** – Ample clearance throughout helps flow of material, helping to prevent buildup and production downtime.
- **Easy Access** – Quarter section of housing can be removed by taking out only eight bolts, providing easy accessibility.
- **Simplified Maintenance** – All component parts can be easily removed and replaced.
- **Durable Construction** – Heavy-duty steel housing, over-sized bearings, and specially hardened chain hammers provide dependability.
- **Removable Screen** – Helps to control the particle size distribution of the material that exits the machine.

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Hammer mills are a valuable tool in particle size reduction. FEECO hammer mills are built for heavy-duty applications with two sets of chain/bar links in order to effectively reduce dry and semi-moist materials with minimal caking, plastering, and fines creation.

Hammer mills are ideal for both granular and pelletized materials and are commonly used to process aggregates, fertilizers products, and minerals and ores such as gypsum, limestone, and potash.

HOW HAMMER MILLS WORK

FEECO hammer mills utilize a central rotating shaft, fitted with several "hammers" affixed to pivots on the shaft. As the shaft spins, the hammers are swung via rotational energy, causing them to collide with the material, breaking it up into smaller particles.

HAMMER MILL MODELS

FEECO offers three separate models in different sizes. The three models are robust and built for increasingly demanding jobs. Like all of our equipment, our hammer mills are also highly customizable to suit exacting specifications. FEECO hammer mills efficiently convert over-size agglomerates into the desired recycle range. Double rotor designs are also available.

MODEL 27-6

Capacity | 5 - 15 TPH

Chain Links | **27 sets** of chain/bar links

Horsepower | 15 - 25 HP

MODEL 45-6

Capacity | 9 - 24 TPH

Chain Links | **45 sets** of chain/bar links

Horsepower | 15 - 30 HP

MODEL 69-6

Capacity | 14 - 40 TPH

Chain Links | **69 sets** of chain/bar links

Horsepower | 30 - 50 HP

Automated with Rockwell Automation
Allen-Bradley · Rockwell Software

FEECO hammer mills can be automated with a control system from Rockwell Automation to provide superior automation, data collection, and reporting capabilities.