INDUSTRIAL HAMMERMILL CRUSHERS

(800) 792-7427
(352) 628-6674

GREATER CAPACITY, FLEXIBILITY AND PRODUCTION

Through years of experience and refinement, our engineers have designed a crusher capable of processing a wide range of materials. If you are looking for reliable performance and a solid return on your investment, Universal Engineering has a Hammermill Crusher for you. With numerous models to choose from and a wide selection of hammers and grate combinations, we can provide a specially formulated machine to fit your specifications and customer support to ensure it runs efficiently.

The Hammermill Crusher is known for providing superior reduction ratios in a variety of materials. The heavy-duty rugged construction of the Hammermill Crusher allows for greater applied forces to achieve higher production rates with controlled product top size and gradation.

DESIGN FEATURES

- Heavy-duty plate steel construction throughout with replaceable abrasion resistant alloy side liners.
- Bearings are double roll, self-aligning, spherical roller bearings.
- Couplings help protect the Hammermill Crusher by absorbing part of the torque shock loads and taking the strain off the shaft.
- End disc and side frame design prevents material from collecting between the frame and discs, eliminating another source of binding and clogging.
- Each Hammermill Crusher is fitted with grates to retain the material in the mill until it is small enough to pass through the grate openings. This ensures higher rates of suitable gradation. Various size grate openings are available for desired final products.
- Shafts are made of forged steel and are solid, one-piece construction, providing superior strength.
- The tapered shaft ends are drilled to permit hydraulic removal of bearings speeding up maintenance and reducing downtime.
- The bearings are kept as close to the workload as possible, reducing shaft flexing and providing trouble free operation.

CRAFTSMANSHIP, PARTS AND QUALITY

Crushing equipment is only as good as the quality assurance programs of the manufacturer. Universal Engineering takes every step to make sure your equipment is built with superior workmanship. From engineering and design to manufacturing and shipping, Universal Engineering employees give each order the conscientious care that has made us industry leaders!

Our parts specialists are dedicated to providing our customers with prompt, efficient service and high quality parts to reduce downtime. Efficient inventory controls assure competitive prices and quality parts to keep equipment and plants running. For more information about Universal Engineering's replacement parts, contact your local Universal Engineering distributor or give one of our parts specialists a call.

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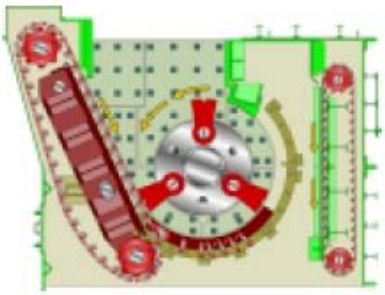
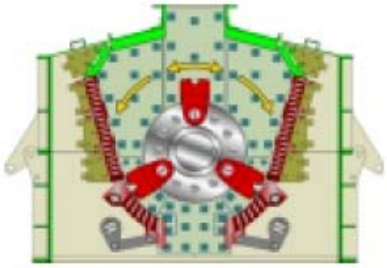
UNIVERSAL HAMMERMILL CRUSHERS

The Standard Hammermill Crushers have been extremely successful in the cement, aggregate and mining industries. Its large feed opening, superior impact crushing power and high reduction ratio make it a good choice for single-crusher operations. Standard Hammermills with a variety of hammer and grate configurations can be custom engineered to your specific application.

The Non-Clog Hammermill Crushers have large feed openings and high reduction ratios. These Hammermill Crushers offer good primary one-stage reduction or efficient secondary reduction where sticky conditions prevail. Designed to accommodate wet, sticky or muck materials, the Universal Non-Clog Hammermill is perfect for bauxite, cement, fullers earth, other chemical or mining industries. An optional moving cleaning bar can be added in the field if the conditions warrant.





The Centerfeed Reversible Hammermill Crushers offer the benefit of high production at low-operating costs and extended service life. By changing the type of hammers, shape and locations of breaker plates or cage bars, the centerfeed crusher can be used to crush, grind, granulate, pulverize or shred. The centerfeed design is ideal for non-abrasive, low silica materials and are generally recommended for secondary crushing where high capacity is a must.