

Alloy Hammers

Unicast alloy hammers, ring, and paddle hammers are cast for a dramatic increase in wear life resulting in significant cost savings

UNICAST HAMMERMILL ALLOY HAMMERS, RING, AND PADDLE HAMMERS

Tough. Durable. Cost-efficient. Unicast offers design and wear life analysis with three common alloys for improved wear life: M2, M2 with tungsten carbide insert, and WR1 cast quench and tempered steel. Optional chrome carbide overlay available for M2 and WR1 materials for extended wear life.



In the case of the Lafarge plant at Fredonia, results were impressive. The Unicast M2 (manganese alloy with chromium content) hammer was used to increase strength and the shape was redesigned to eliminate elongation of the pin hole and cracking. Weight was reduced by 13% while wear life was increased by 350%.

UNICAST HAMMERMILL RING HAMMERS AND TOOTHED-RING HAMMERS

Cast to close tolerances for good balance and in M2 alloy for high longest wear life in high impact applications.

UNICAST HAMMERMILL PADDLE HAMMERS

Cast, rather than forged, for greater versatility. Casting allows for better metallurgy for longer wear life and significant cost savings. Cast in WR series, an alloy

DATA SHEET

Hammermill Wear Parts

UNICAST

REDEFINING WEAR PARTS

*Cast replacement wear parts
with improved wear life.*

250-807-7999

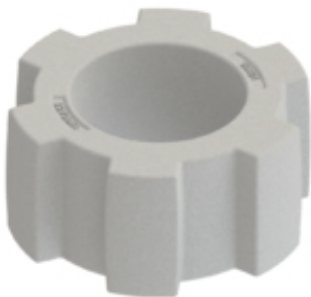
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specially formulated to suit the shape of the hammer.

FEATURES & BENEFITS

- Made to exceed OEM standards.
- Efficient cast design is superior vs. other other hammers prone to deforming and cracking.
- Stronger alloys = longer wear life and fewer part change outs



Ring Hammer



Crusher Hammers



Hammer Group