

# Unicast Crusher Parts

## Superior Strength. Longest Wearlife.

Unicast Crusher Parts are designed to improve efficiency and reduce costs by extending wearlife and minimizing downtime. Unicast proprietary alloys and innovative design improvements offer these benefits:



### Proprietary Alloy for Durability and Toughness

#### Bowls & Mantles

Available in austenitic manganese steel alloy M2, M19, and M22, Unicast bowls and mantles are engineered for extended wearlife resulting in decreased downtimes and increased cost savings. Fits all standard cone crushers.

### 50% Wearlife Increase

#### Blow Bars

Unicast Blow Bars are the solution to industry-wide problems of short wearlife and premature breakage found in traditional blow bar design:

- Unicast upgraded the typical two-position bar to a **three-position bar**. This allows operations engineers to rotate the bar three times instead of two, resulting in a 50% increase in wearlife.
- Cast in **high-strength quench and tempered steel**, Unicast blow bars are three times the strength of carbon steel alone. High impact strength and performance. M22 manganese and high chromium white iron are also available to suit your application.

### Customized to Fit

#### Jaw Plates, Cheek Plates, Wedges

Customized to extend wear life. Cast using M2, M19, or M22—work hardening alloys for optimum performance. Custom designed to suit your needs.





Lower Gyratory Crusher Mantle

### Design Improvements to Optimize Wear Life

#### Gyratory Crusher Liners & Mantles

Cast in manganese steel for maximum durability. Thicker manganese in high wear areas to extend wear life. Personalized consultation for perfect-fit design and alloy selection.



Distributor Caps That Protect for Longer Wear Life

### Unique Design for Maximum Protection

#### Cone Crusher Torch Rings, Distributor Caps

Extra-large distributor caps designed to protect torch rings and mantle underneath from premature erosion. Cast for heavy-duty applications.



Unique Two-Piece Teeth Installed

### Customized for Extended Wear Life

#### Roll Crusher Parts, Segments, Wheels

Cast in high chrome to extend the wear life of your roll crusher. Wheels cast in wear steel with chrome overlay.

#### You May Also Need:

- ✓ Mantles: Torch Rings, Nuts, Nut Caps, Distributor Caps
- ✓ Bowls: Wedges, Bolt System
- ✓ Epoxy Crusher Backing
- ✓ Spider Arms, Spider Caps

#### Crusher Parts

Hammers & Breaker Blocks

Apron Feeder Pans

Chute Liners

Mill Liners

Partition Grates

Cyclone Thimble Segments

Nose & Feed Ring Segments

Drag Chains

Clinker Breaker Hammers

Grizzly Panels

Clinker Cooler Grates

Shut-Off Valves

Diverter Valves

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