



COMPANY OVERVIEW

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Established In 2013



Corporate Office & Warehouse
New Berlin, WI – USA



Warehouse
Qingdao - China

Cone Crusher Experts





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OUR PURPOSE

Passionately making a positive difference

CORE VALUES

PUT THE CRUSHER FIRST

IT TAKES A TEAM

WORK-LIFE HARMONY



TECHNICAL SUPPORT

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On-site technical support

- Troubleshooting
- Training
- Crusher Optimization

24-hr support via phone (no charge)

Unlimited email support (no charge)

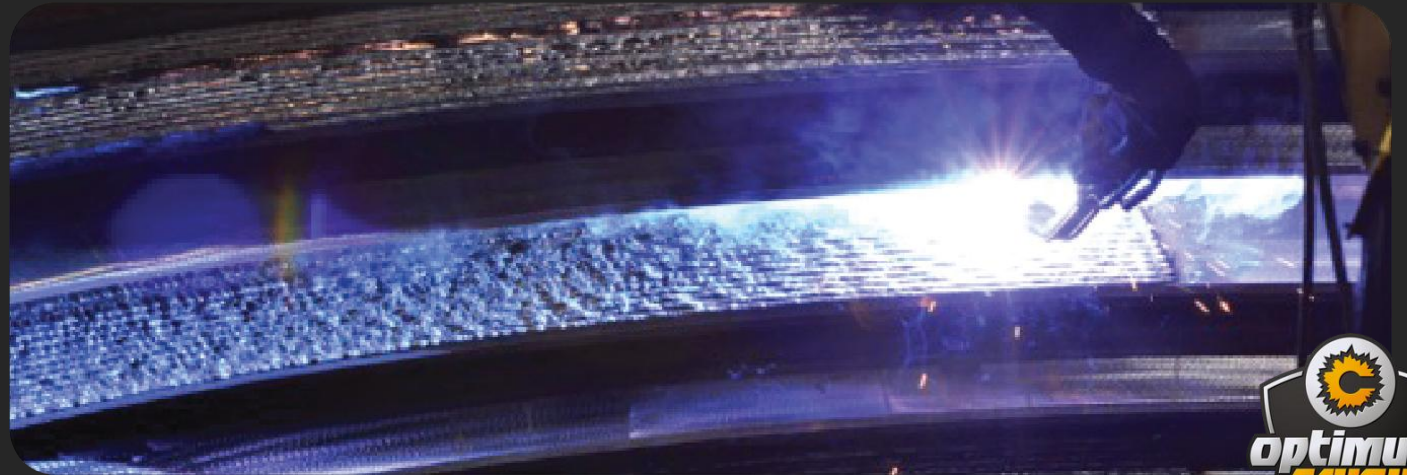
Full-time employees and several part-time employees and contractors provide global technical support



SERVICES: REPAIRS

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- ✓ Crack Repair
- ✓ Thread Rebuild
- ✓ Seating Rebuild
- ✓ Main Shaft Replacement
- ✓ Jackshaft Bearing Rebuild



SERVICES: ON-SITE SERVICES

- ✓ Shut-down Technical Support
- ✓ Main Shaft Replacement
- ✓ Liner Analysis
- ✓ Thread Inspection
- ✓ Troubleshooting

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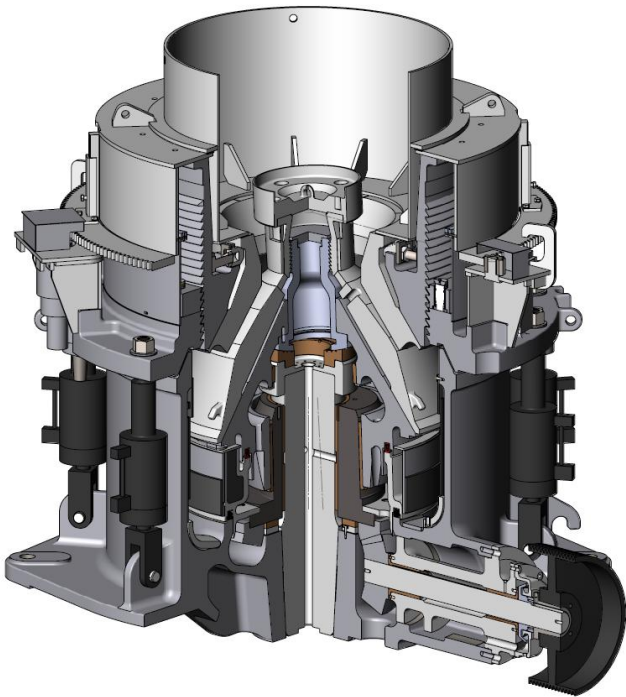
ENGINEERING

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Experienced Cone Crusher design staff

Lead or had significant involvement in designing complete Cone Crushers of various sizes including 200, 250, 300, 400, 500, 600, 900, 1100, 1300, 1400, and 2500 horsepower machines

Engineers apply knowledge of the complete machine to improve individual parts within the machine.



Plant expansions



PRODUCTS: BRANDS WE SUPPORT

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FLSmidth Raptor® 600, 900, 1100, 1300, 2000



NORDBERG® HP / MP Series (+700hp sizes)



Tel Smith® B Series, D Series, SBS Series



PRODUCTS: LINERS

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Engineered Liner Review

- Custom-designed to fit your mining plan / application
- Wear analysis
- Focus on increasing life and production

Relationships with multiple Foundries

- Minimizes risk
- Ensures best availability and price

Quality

- Made to Optimum Crush® design
- Made per Optimum Crush® quality requirements

DuraBite™

- Titanium Inserts for a longer life



PRODUCTS: LINERS

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Proven Success

- Primary supplier for several mines
- Have matched or improved the life and production in 100% of tests

Performance Metric	Crusher Size (HP)	Crushing Stage	Gain	Mine Location & Commodity
Life	1100	Pebble	40%	Canada, Gold
Life	1100	Secondary	200%	Canada, Gold
Life	900	Secondary	44%	Canada, Gold
Life & Production	2000	Secondary	33%	Canada, Gold
Life & Production	2000	Secondary	35%	Canada, Copper
Life & Production	900	Pebble	10%	Canada, Copper
Life & Production	900	Secondary	39%	Canada, Diamond



PRODUCTS: OPTIMIZED DESIGNS

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Engineered products – Optimized Designs

- Improved vs the OEM product
- Designed to increase life
- Designed to improve strength
- Designed to reduce downtime

- ✓ Main Frame Liners
- ✓ Clamp Cylinders
- ✓ Clearing Cylinders
- ✓ Tramp Release Cylinders
- ✓ Feed Plates
- ✓ Counterweight Guards
- ✓ Lower Head Bushing
- ✓ Main Frame Seat Liners
- ✓ Forged Heads

- ✓ Locking Nut Sleeve
- ✓ Lower Thrust Bearings
- ✓ Lower U-Seals
- ✓ Head Stub Balls
- ✓ Main Frame Pin Bushing
- ✓ Hopper Wear Ring
- ✓ Head Stub Ball
- ✓ Main Frames



PRODUCTS: DIRECT REPLACEMENTS

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Engineered Replacement Parts

- Fit, Form, Function compatible & interchangeable with OEM
- An alternate source for parts
- Can help reduce lead time & operating costs



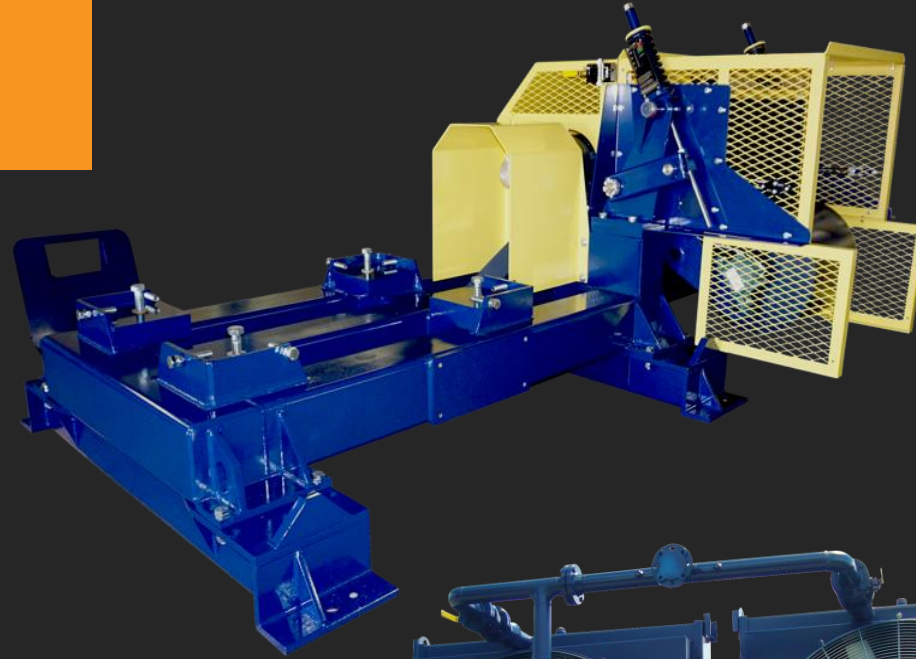
- ✓ Bowls
- ✓ Heads
- ✓ Eccentrics
- ✓ Torch Rings
- ✓ Wedges
- ✓ Hopper Seals
- ✓ Lower Thrust Bearings
- ✓ Countershafts
- ✓ Countershaft Bushings
- ✓ Lower Head Bushings
- ✓ Sockets



PRODUCTS: SUPPORTING EQUIPMENT

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- ✓ Jackshaft Assembly
 - Parts
 - Design improvements
 - Complete assembly
- ✓ Lube System
 - Filter Elements
 - Complete assembly
 - Centrifugal Filtration
- ✓ Hydraulic System
- ✓ Air Coolers
- ✓ Auto-Grease Systems
- ✓ Direct Drive Systems



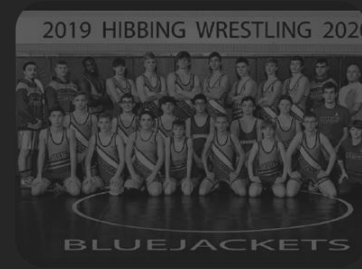
COMMUNITY OPTIMIZATION

COMMITMENT TO
SUPPORTING THE
COMMUNITIES
SURROUNDING
OUR CLIENTS

SCHOLARSHIP PROGRAMS | YOUTH SPORTS | 4H |
CHURCHES & OTHER NON-PROFIT GROUPS

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FEEDBACK



**OVER
\$1,100,000
DONATED!**



CLIENT LISTS

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CUSTOMER FEEDBACK

“Very knowledgeable and reliable and their response time is lightning fast. I love working with Jerrod and the Optimum Crush team!”

“Thanks for all your guys’ support! Your knowledge and ‘always being ready to help’ attitude has been a great asset to our company! Best customer service I have ever worked with!”

“Compared to all of our suppliers, Optimum Crush is the best one out there I’ve worked with. If we have an issue with one of their parts, they will resolve it ASAP. They are also always ready to do R&D and to help us improve our parts and machines.”

“It has been fantastic working with Jerrod and his team. Top notch service and products. Quick responses, sage advice, onsite hands-on support and great communication make you my first and only call when I have an issue with our Cone Crushers!”





THANK YOU

optimumcrush.com