







AFTER THE ORIGINAL

WENDT Engineered and Optimized Replacement Parts Now Available for All Shredder Brands

FAMILY OWNED AND OPERATED SINCE 1977

For over 45 years, WENDT has been a solutions provider in the shredding and sorting of ferrous and non-ferrous metals. With an extensive and focused portfolio of scrap processing solutions, WENDT combines equipment, proven processes, and the best-available-technology from around the world to provide our customers with a competitive edge.

Our experience coupled with our engineering-centric philosophy allows us to develop, deliver, and support completely-integrated scrap processing systems, tailored to our customer's particular application. WENDT's wide range of capabilities, value-added services, and in-house 24/7 service and technical support are what make WENDT a world-class recycling equipment provider.



WENDT AFTERMARKET

Regardless the OEM, WENDT's dedicated Aftermarket team provides value and solutions by leveraging strategic competency, know-how, experience, and a global network of experts. Whether a new rotor, feed roll, retrofit, downstream upgrade or completely custom solution, we have the resources already in place. Our aftermarket commitment extends to designbuild, engineering, metallurgical expertise, and specialized recycling processes. We provide innovative solutions that enhance wear-life, safety and improve performance of shredder parts and equipment. It's all backed by the reputation of WENDT's 45+ years in business.



$WENDT\,\textbf{NO-WELD}\,\textbf{DISC}\,\textbf{ROTOR}$

WENDT's proprietary no-weld rotor design stays one step ahead of the industry by revolutionizing how our rotors are manufactured. With **close tolerance machining** and **state-of-the-art assembly techniques, full interference fit,** coupled with an optimized supply chain as a result of the volume of rotors we build, ensures that customers receive the **highest quality rotors at the lowest cost per ton.**

- Major components are alloy certified, traceable & made in the USA
- Rotor Shaft: SAE 4340 forging to minimize bending & breaking
- Our proprietary Tie Rod and Tension Nuts designs are manufactured in-house and developed based on our decades of experience
- Disc Spacers: One Piece Cast Alloy Steel for Maximum Contact

ACHIEVE UNPARALLELED PERFORMANCE AT LESS THAN \$1/TON

WENDT **360°**

UP TO **20%** INCREASE IN PLATE HARDNESS OVER INDUSTRY STANDARD T1 PLATE

- WENDT's 360° disc material is sourced exclusively from a US steel mill and crafted from a proprietary steel blend manufactured exclusively for WENDT Rotors
- Discs are resistant to abrasion and fracture with the industry's toughest steel for the application with hardness values as high as 444 Brinell

SHREDDER ROTOR REBUILDS

WENDT is proud to offer a shredder rotor rebuild program, ensuring the same design, quality, and warranty as a new rotor with added cost savings. Upon reaching the expected rotor life, WENDT evaluates and, in most cases, both the rotor shaft and spacers can be re-machined and used to create a new rotor assembly.

- WENDT Rotors are made at Bowe Machine Company in Bettendorf, IA for more reliability and peace of mind
- Significant savings achieved after purchase of 2 rotors
- Warranty matches that of a new rotor
- Freight and disassembly included
- Rebuild the same rotor up to 4 times for additional cost savings
- Qualification for rebuild requires full inspection of the shaft

THE MARKET LEADER WITH OVER 600 ROTORS SOLD WORLDWIDE



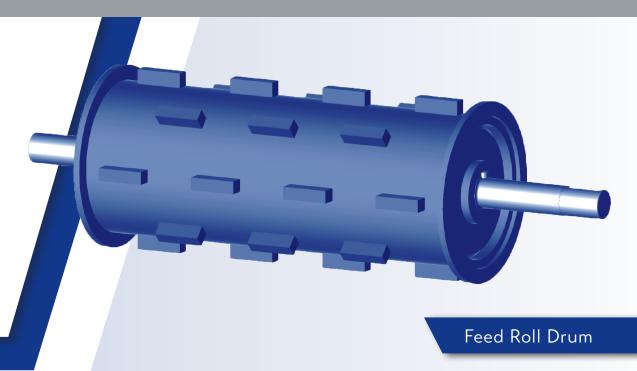
INFEED CONVEYORS AND PARTS

- Standard D4 type infeed conveyor grousers (flights), rollers, link assemblies, and hardware available from stock
- Mill run quantities of grouser raw material inventory available for short run orders cut to length and finished in house for immediate delivery
- High volume discounts available

FEED ROLL DRUMS

STANDARD FEATURES:

- 36" Drum Diameter
- 1.5" Drum Thickness
- Through Shaft
- 3" AR400 Traction Cleats
- 1.5" Thick Side Walls
- Interior Stiffener Rings
- Drum Design Features: Internal ribs, end plate collars and side walls all fully-welded to rolled drum
- Thru Shaft Features: Shaft is keyed to end plate collars with interference fit between diameters





SHREDDER FABRICATIONS

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BASE ASSEMBLY MID-SECTION TOP ASSEMBLY 20

HAMMERS

- Weight efficient designs
- Reduce weight around the pin-eye
- Add hammer to the working end of the hammer
- Weight elimination pocket
- Internal or external lifting eye
- Improve cost/ton

THE RIGHT HAMMER FOR THE RIGHT APPLICATION

Less total weight with increased wear metal where it counts!

HAMMER PINS

- Proprietary Modified Shaft Material for Excellent Strength & Impact Resistance
- \cdot High Surface Hardness Ensures Less Hammer Abrasion for Longer Wear Life
- Finished Pins in Stock, as well as Raw Material for Custom Lengths, for Fast
 Turnaround Shipment
- In-House Stock of Standard Diameter Sizes: 3–7/8, 4–7/8, 5–7/8 and 7"

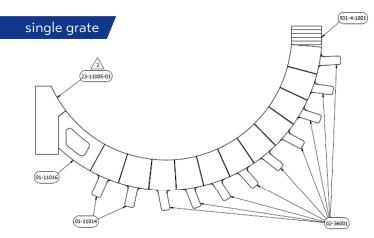


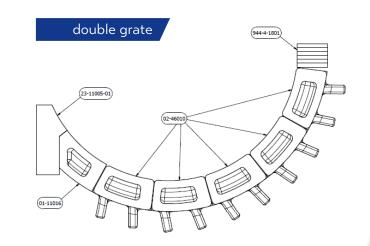
GRATES

DOUBLE GRATE FEATURES & BENEFITS:

- Weight savings
- Cost savings
- Longer life
- Stronger design
- Less throw-away weight
- Increase open area
- Higher Tons/Hr.
- Reduced deflection
- Less bowing keeps hammers closer to grates







Target value proposition...



...to what's important to the customer.

SINGLE GRATE VS DOUBLE GRATE

double grate configuration

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single grate configuration

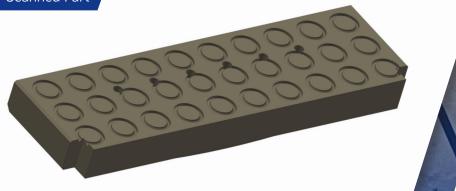
UP TO 20% REDUCTION IN WEIGHT

3D SCANNING & DRAWINGS

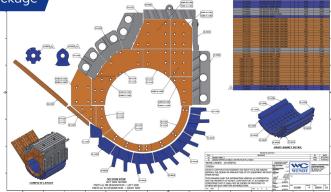
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Scanned Part



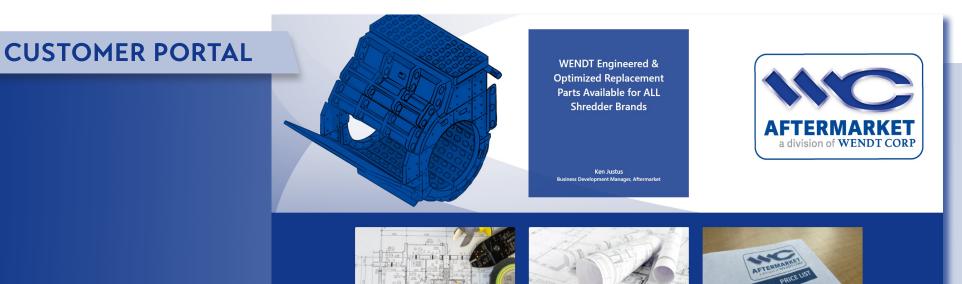
Casting Package



WENDT

STANDARD SUPPORT PACKAGES FOR CUSTOMERS

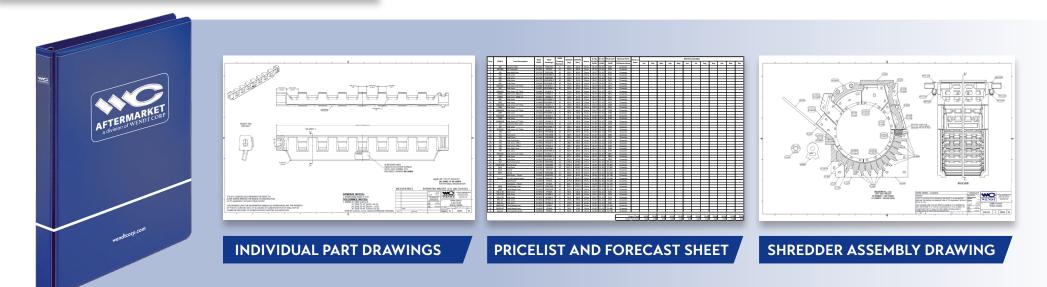
iner Arrangements



Individual Part Drawings

Pricing











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