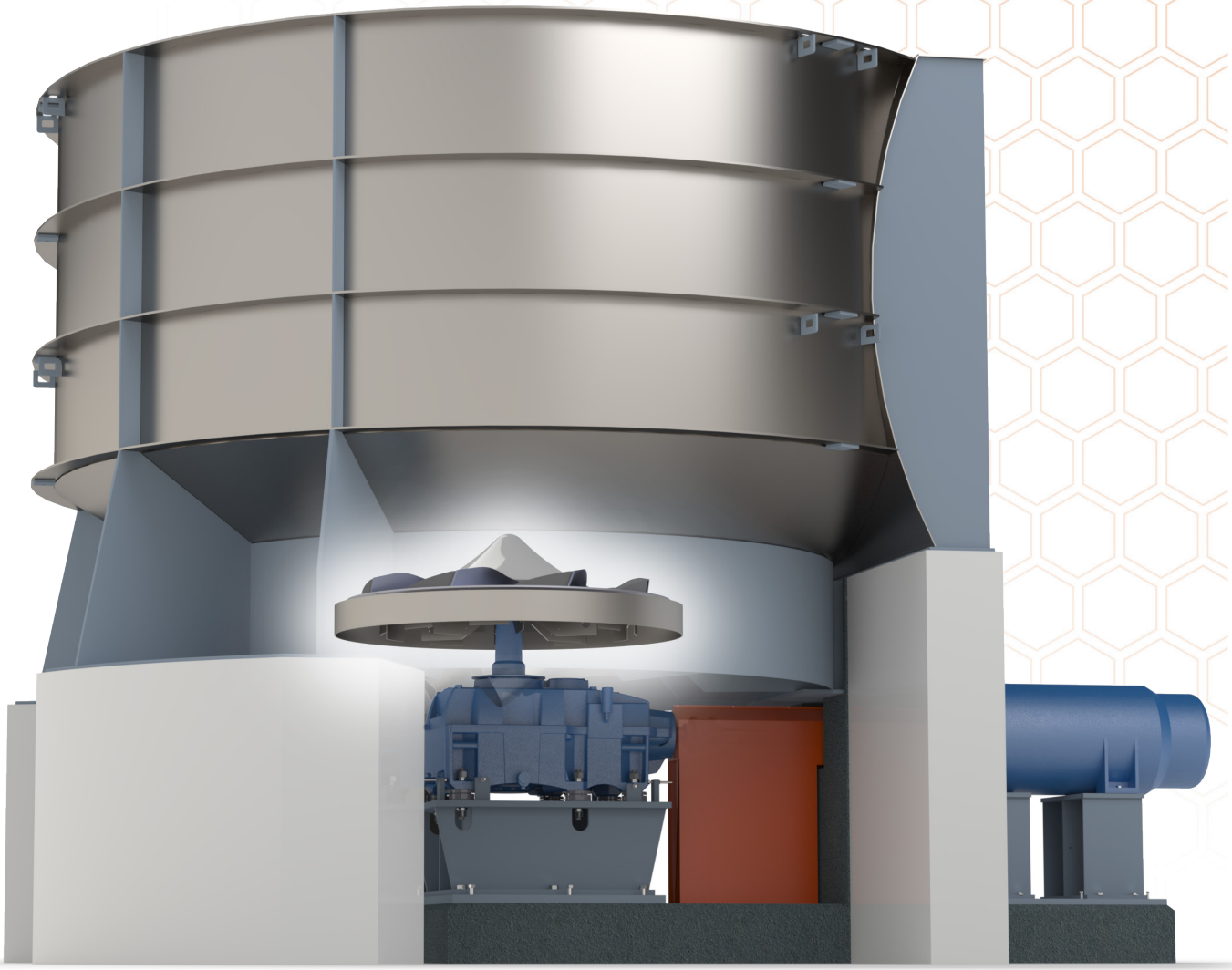
KĀDANT

FIBER PROCESSING

Wire Blocking for Pulper Rotors

A proven solution for applications with chronic wire damage to the packing area



Wire Blocking for Pulper Rotors

Hardened protection for your pulper wear plate, packing box, and hub

The furnish coming into today's recycling and OCC mills is more contaminated than ever. Particularly troublesome is the growing amount of heavy contaminants such as metal debris and wire. This debris can work it's way into some of your most critical running components, your wear plate, packing box, and hub.

To combat this growing problem, we have developed a rotor assembly with specially designed debris barriers. This includes a hub with a wire barrier ring and "bangor" strips. These work with corresponding features on the upgraded packing box and wear plate to deflect damaging debris away from vital running parts.

Benefits

Cost Savings

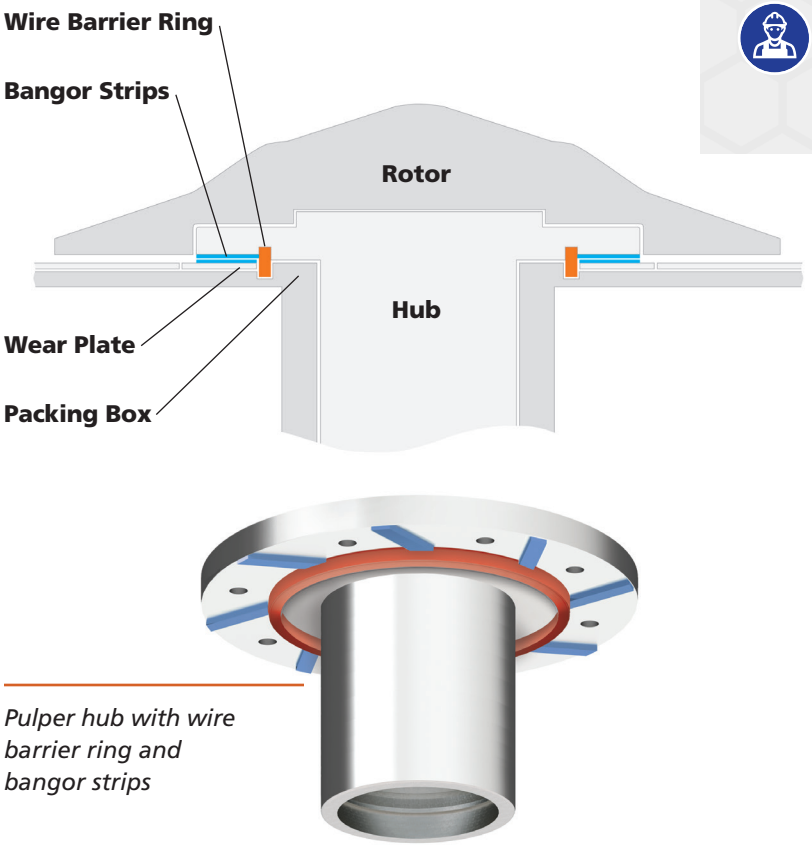
- Reduces expensive downtime caused by increasing amounts of damaging debris
- Protects the most critical pulper parts and extends the life of the hub

Quality Improvements

- Allows you to handle the most heavily contaminated furnish
- Keeps the worst debris headed out of your system and away from vital components

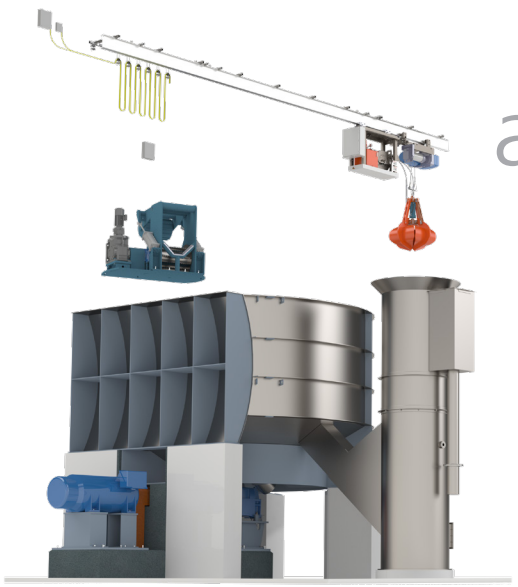
Easy Upgrade

- Upgrade can be easily installed during a normal service outage

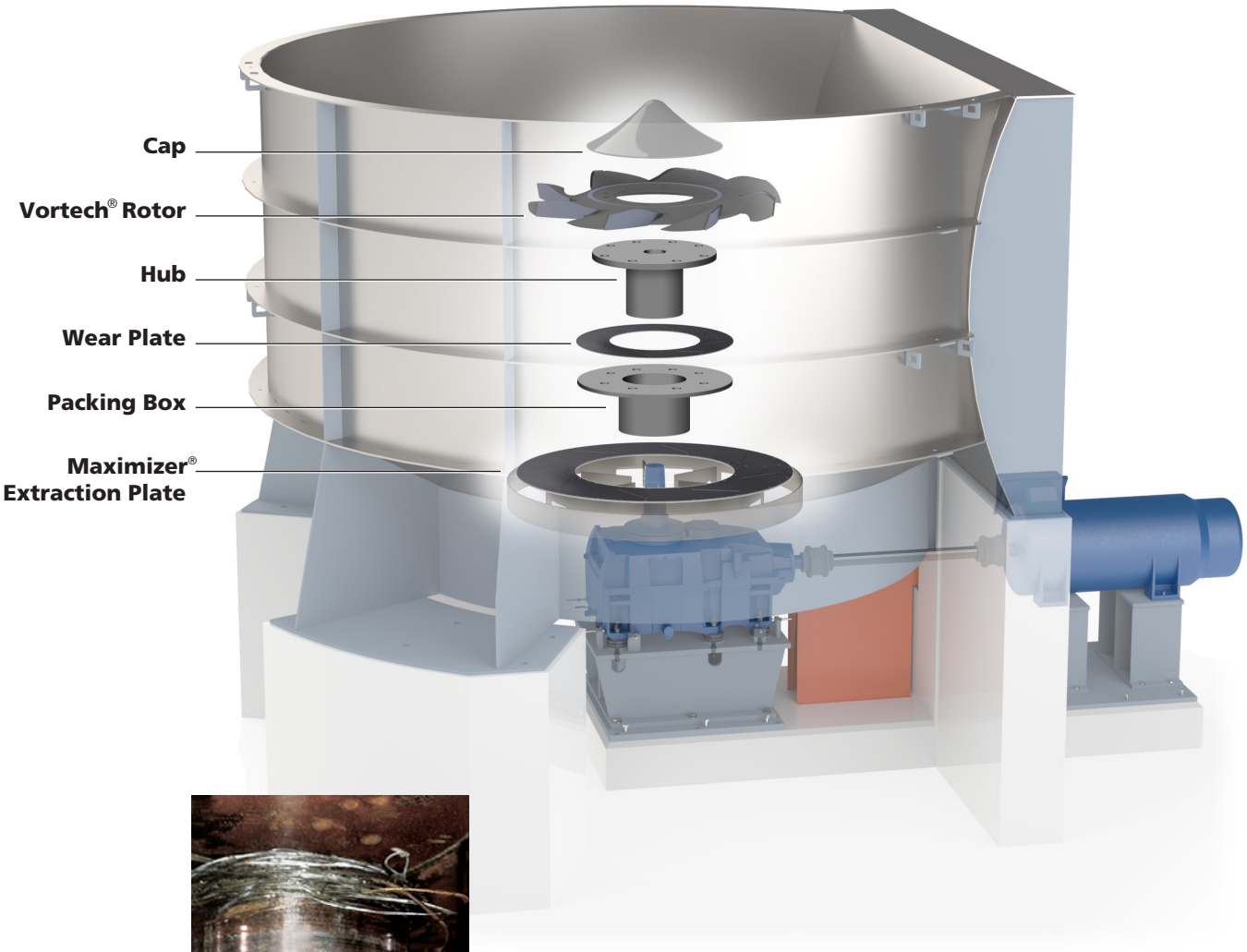


Pulper hub with wire barrier ring and bangor strips

The underside of the hub clearly showing the wire barrier ring and bangor strips. A matching wear plate and packing box completes the upgrade.



Your best defense against wire and wear, the Hydrapulper® Pulping System with wire blocking technology



A wire tangled pulper hub like this is avoidable.

Prevent unnecessary wire damage to your pulper. Contact Kadant Black Clawson for an evaluation and estimate.

A Trusted Partner

Stock preparation is in our DNA. We know this industry like few others – your equipment, your processes, and your challenges. We have the know-how and tools to elevate the efficiency of your production. Our team can help monitor, maintain, and upgrade your line, providing process improvements, replacement parts, rebuilds, and comprehensive maintenance plans.

We understand what it takes to remain competitive, protect your investment, and extend the life of your stock preparation assets. To that goal, we offer:

- Field services, inspections, and audits
- Rebuilds and retrofits
- Upgrades and modernizations
- Maintenance and service contracts
- Process control solutions
- Replacement upgrades and spare parts

Certified Parts and Service 24 Hour Hotline for North America: 1-800-448-5422

Expertise to Empower You

Our team is there for you at every step. We help you select the right options to best meet your specific needs.

We have generations of experience, a history of innovation, and a proven record of success across the globe. Our skilled engineers, process professionals, application experts, manufacturing, and field service teams have thousands of successful installations to their credit.

Get You Running, Keep You Running

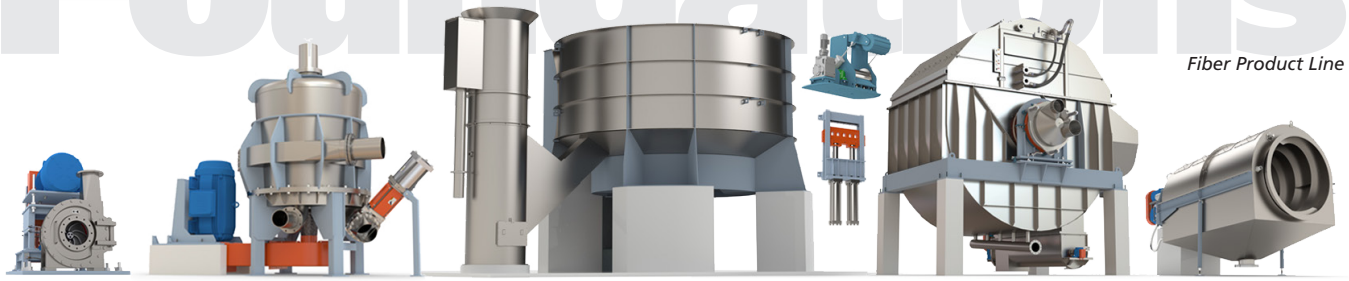
Our technical service and support teams are ready. We provide superior guidance in the planning, design, engineering, installation, and start-up of your systems. Our products and expertise cover the full range of stock preparation and pulping, including:

- Pulping
- Screening
- Cleaning
- Thickening
- Deinking
- Detrashing
- Refining and dispersing
- Reject handling
- Recovery systems
- Heat transfer
- Pulp washing
- Recausticizing

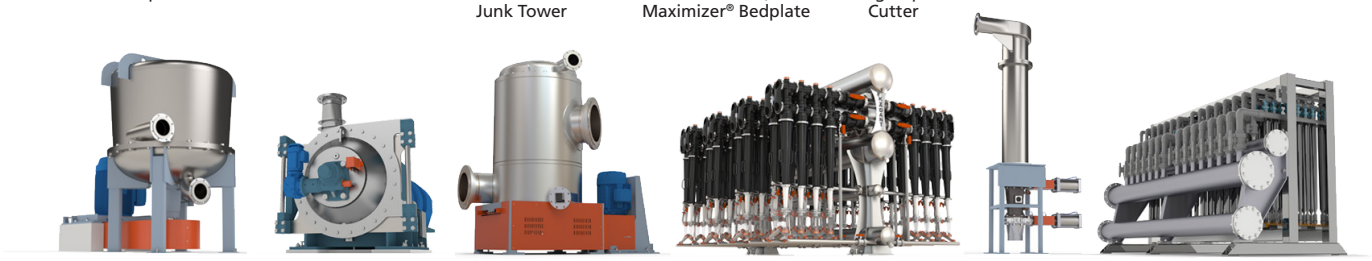
The Kadant Foundations product line offers a full range of fiber processing equipment and services.

Foundations

Fiber Product Line



Hydraflow™ Trash Pump | Continuous Lights Detrasher | Automated Grapple Hoist and Trashwell Junk Tower | Hydrapulper® DR Pulper, Vortech® Rotor, and Maximizer® Bedplate | Ragger and Rag Rope Cutter | Direct Discharge™ Disk Filter | Cantilevered Drum Screen



Float Purger™ Stock Cleaning System | Twin Hydradisc III® Double Disc Refiner | Ultra-V™ Vertical Pressure Screen | XCEL™ NT Forward Cleaner | Liquid Cyclone™ Cleaner | Xtreme™ Reverse Cleaner

For patent information about this and other Kadant products visit https://kadant.com/en/patents

KADANT

fiberprocessing.kadant.com Kadant is a global supplier of high-value, critical components and engineered systems used in process industries worldwide.

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