

STR Reject Chambers

Containing and controlling discharge of heavy debris



Wear-resistant containment of high concentration heavy debris during stock cleaning applications

STR 8-10 Reject Chamber with STR Valves



STR Reject Chambers

Created specifically for the robust Kadant Black Clawson STR Valves and our Liquid Cyclone™ cleaner, our durable cast iron reject chambers are now available in two sizes.



STR 8-8

- 8" entrance and exit ports
- 18 liter reject capacity



STR 8-10

- 8" entrance port, 10" exit port
- 27 liter reject capacity - 50% more than the 8-8

Our unique chamber contours disrupt the vortex set up in the cleaner to allow for faster settling and more efficient rejecting of debris

Benefits



Heavy-duty construction

- Durable cast iron unit handily contains heavy debris and controls the trouble it can cause



Improved performance

- Square chamber contours brake cleaning vortex to improve settling and debris segregation
- Larger volume slows down the operating cycle for extended product life

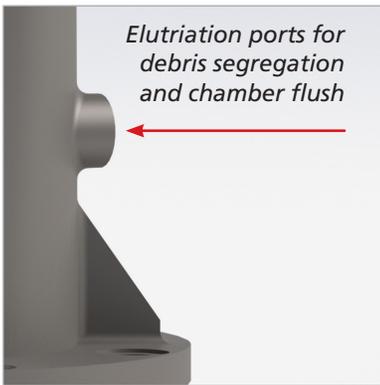


Low maintenance

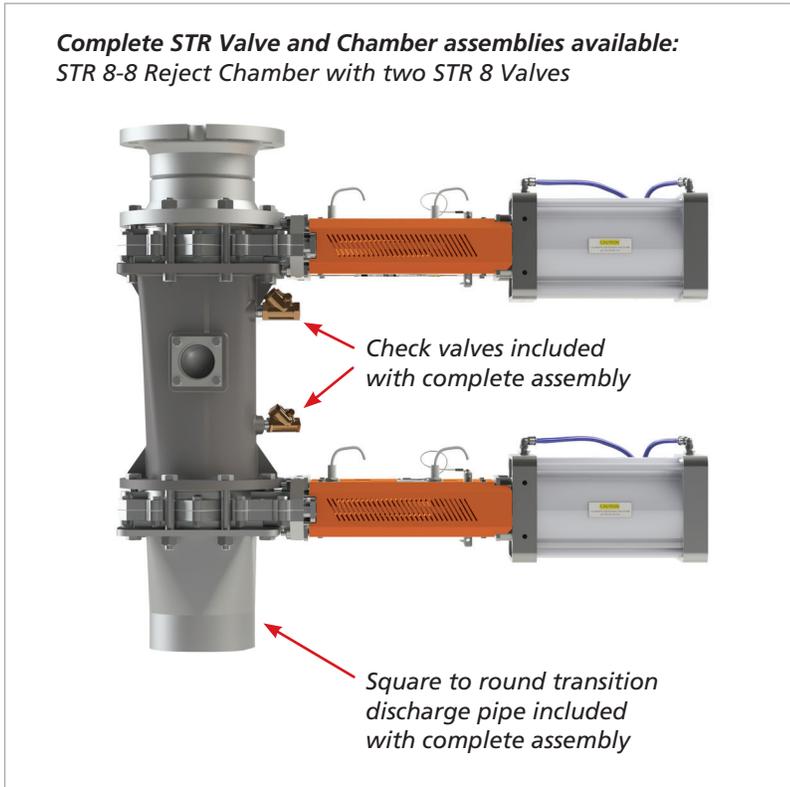
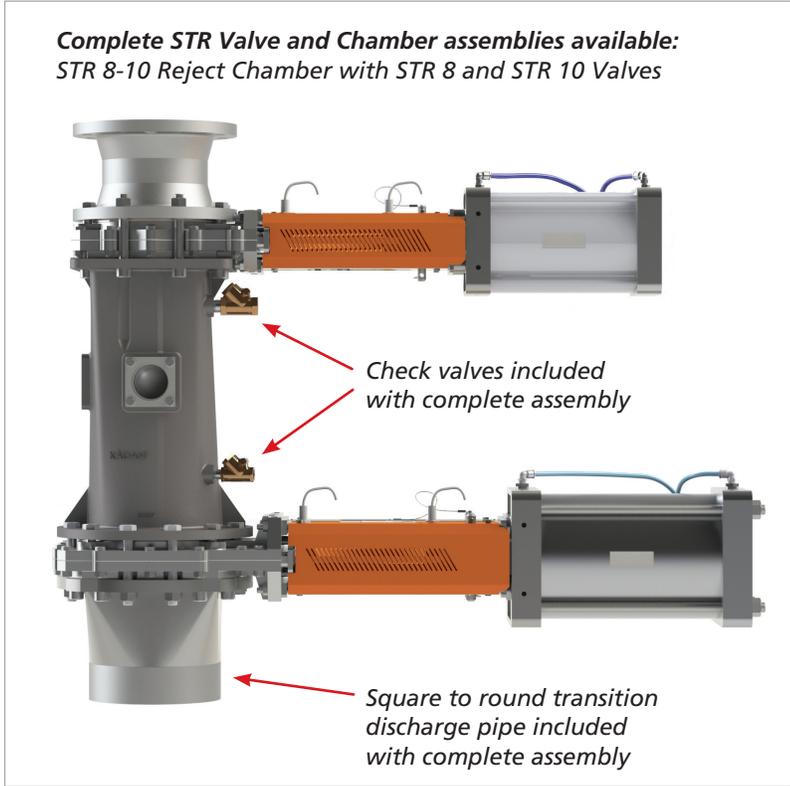
- Feature built for optimized performance, maximized flow and reduced maintenance
- Both designs fit neatly and easily into existing Liquid Cyclone cleaner configurations

Contain and control

STR Reject Chambers feature:



- ANSI & ISO standard bolting connections
- Flush water flow 20-30 GPM (75-115 LPM) at 5-10 psi / 0.3-0.7 bar above cleaner inlet pressure



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.

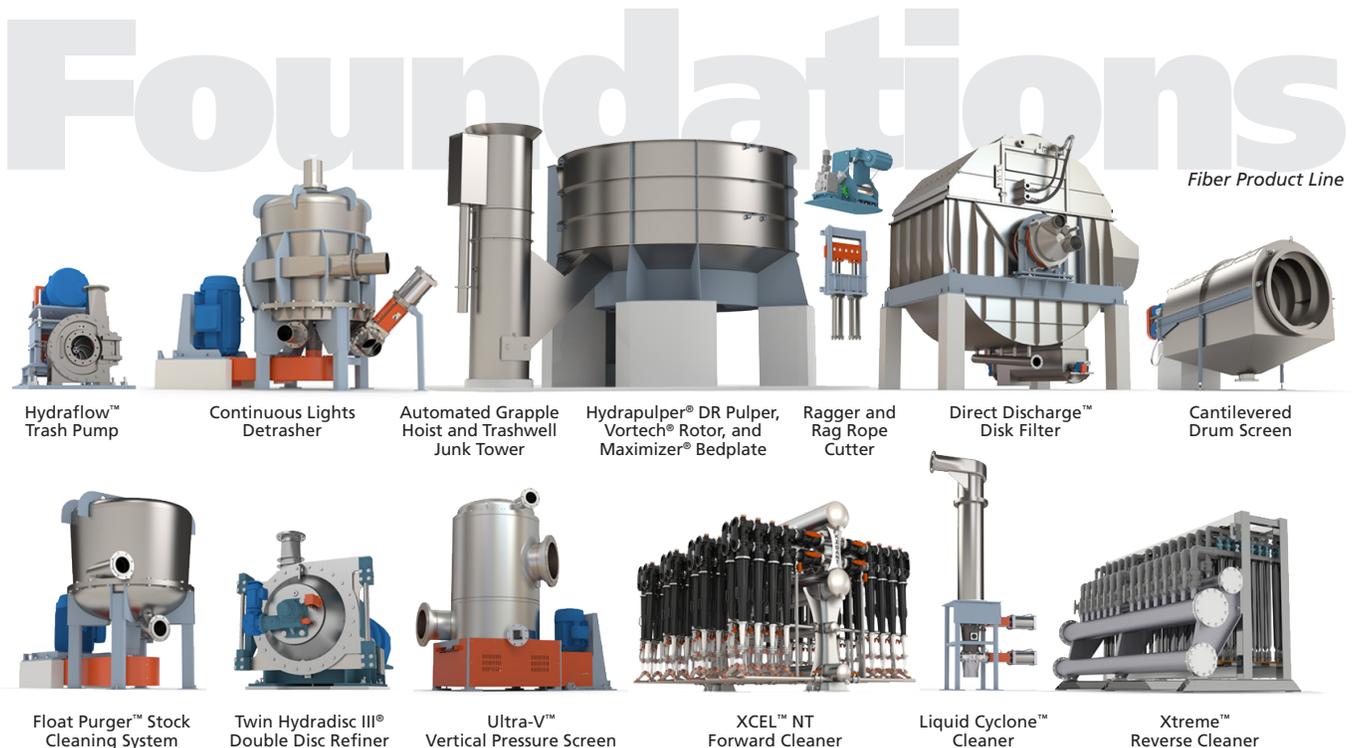
Our skilled engineers, process professionals, application experts, manufacturing, and field service teams have thousands of successful installations to their credit.

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
- Reausticizing

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



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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