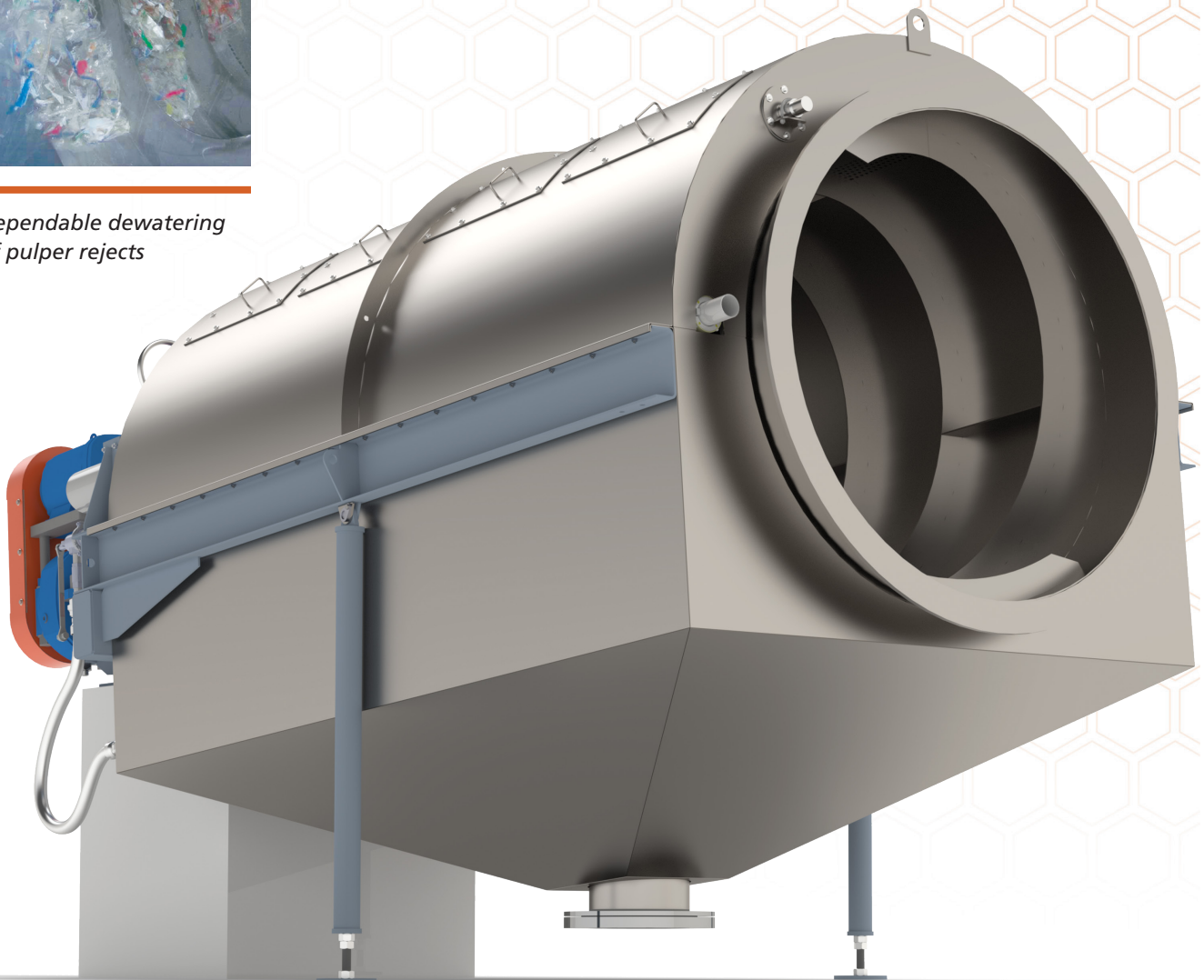


Cantilevered Drum Screen

Non-vibrating, low attrition
tailing screen removes debris
from the pulper loop



*Dependable dewatering
of pulper rejects*



Cantilevered Drum Screen

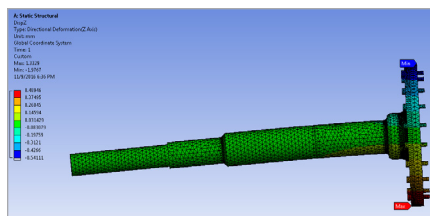
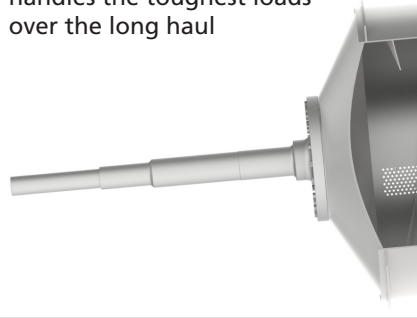
A New Spin on Reliability

Run smooth and steady with this low-horsepower, low-attribution tailing screen from Kadant. Employing a non-vibrating process that's easy on rejects, this rugged unit efficiently removes coarse debris and maximizes water recovery from your reject loop.

With an eye on your bottom line, Kadant's newest drum screen line features a simple, cantilevered design that optimizes rejects residence time - increasing fiber gain and water recovery - in either batch or continuous operation. The maintenance-free internal screw and paddle system conveys contaminants with minimal breakdown for maximum efficiency.

Manufactured to the highest standards in three sizes, these dependable detrashing drums can be fitted with a variety of screen perforation options to suit any number of production rates and stock qualities. Driven by a forged 4340 steel shaft, this industry standard is built tough with minimal moving parts and a simple eloquent design.

Forged 4340 steel drive shaft
handles the toughest loads
over the long haul



Rigorously tested and proven strong, this unit's rigid construction is built for low maintenance and high dependability

Benefits



Heavy-duty construction

- ▶ Reliable service components with extended life operating cycles
- ▶ Forged and stainless steel construction



Improved performance

- ▶ Removes coarse debris while recovering valuable fiber and precious water



Low maintenance

- ▶ Simplified design means minimum maintenance, parts, and labor



Maximized flow

- ▶ Stable peak output of both dewatered coarse rejects and accepted filtrate



Cost effective

- ▶ Low horsepower demands equals low cost operation



Strategic asset

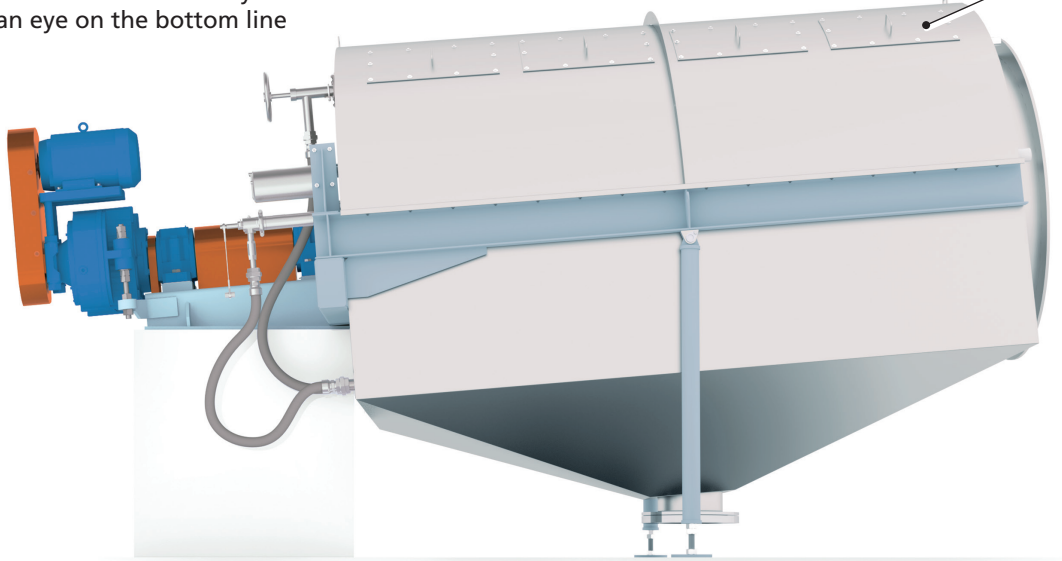
- ▶ Perfectly suited for use with the Float Purger™ and the Hydraflow Continuous Detrashing System
- ▶ Excellent for both batch and continuous operation

**No plugging.
No stringing.
Simply dependable.**

Built for the long run

Low-horsepower requirements

run smooth and steady with an eye on the bottom line



Easy access ports

Stainless steel construction of all wetted parts

Stainless steel enclosure minimizes water emissions during operation

Minimal moving parts

Oscillating shower system

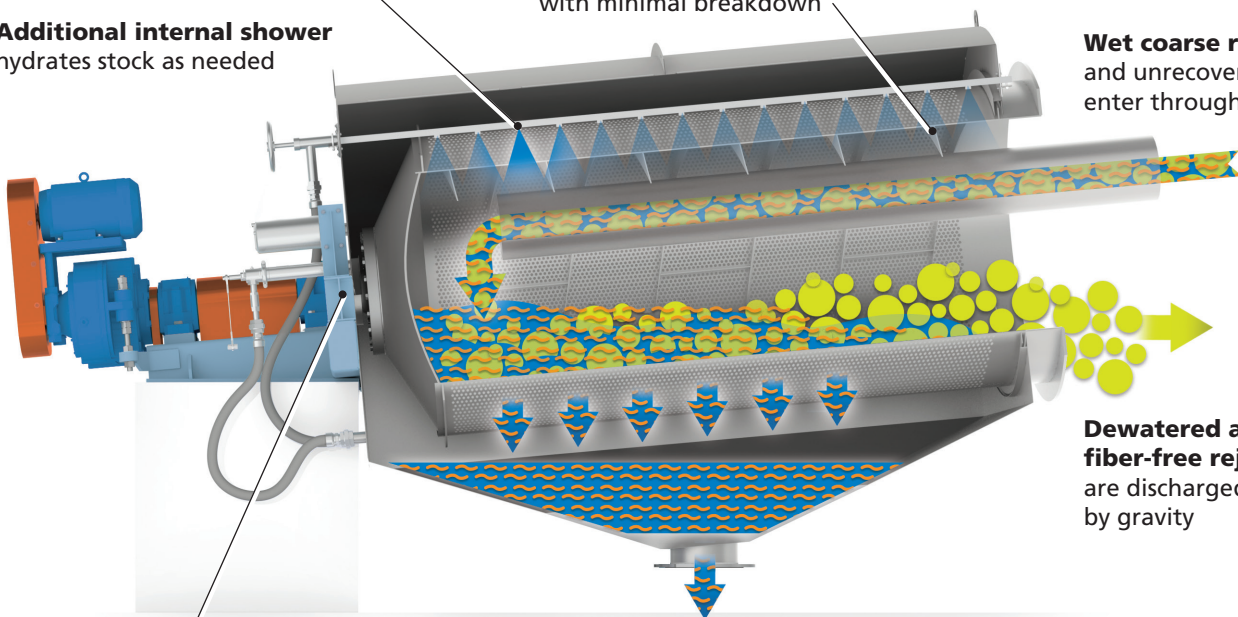
efficiently cleans screen surface

Additional internal shower hydrates stock as needed

Internal screw and paddle system

conveys contaminants with minimal breakdown

Wet coarse rejects and unrecovered fiber enter through open end

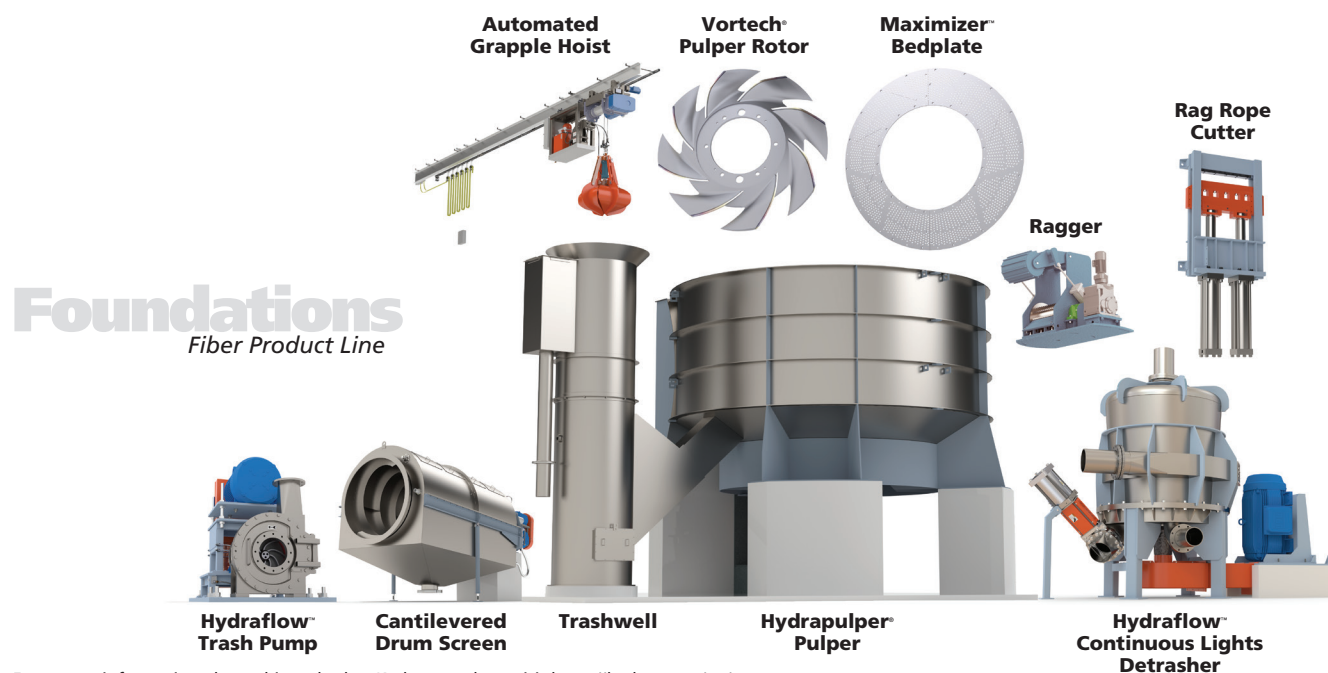


Dewatered and fiber-free rejects are discharged by gravity

Drive assembly segregation from wet stock chamber eliminates leaking and reduces wear

Recovered water and fiber pass through the screen and are recycled back into the process

The Cantilevered Drum Screen is a key component in the Hydraflow Continuous Detrashing System



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

KADANT

fiberprocessing.kadant.com

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

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, installations, 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

North America, Central America, and Japan:

Kadant Black Clawson LLC
1425 Kingsview Drive
Lebanon, OH 45036 USA
Tel: +1-513-229-8100
Email: info@kadant.com

China, Taiwan, and South Korea:

Kadant Fiberline (China) Co. Ltd.
STE 1960, Beijing Sunflower Tower
37 Maizidian Street, Chaoyang District, Beijing 100125 China
Phone: +86-10-65813011/12/13
Email: Marketing.KFC@kadant.com

EMEA, APAC, and South America:

Kadant Lamort SAS
39, rue de la Fontaine Ludot,
B. P. 30046
Vitry-le-Francois cedex 51302
Phone: +33-26-74-80-80
Email: kadant.lamort@kadant.com

Kadant Noss AB
Malmgatan 25
602 23 Norrköping, Sweden
Phone: +46-(0)-11-23-15-00
Email: info.kadantnoss@kadant.com

Cantilevered Drum Screen
©2024 Kadant Inc
01/2024