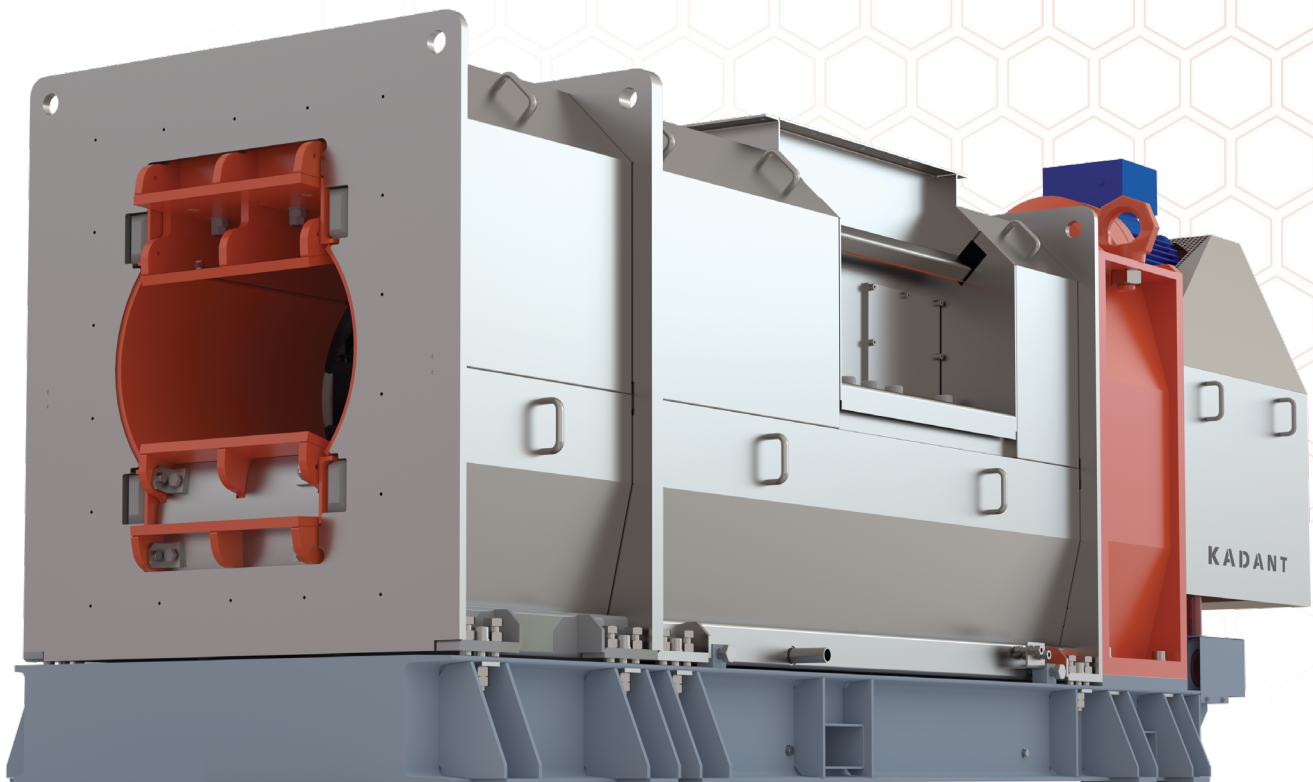


# SaveMaxx<sup>®</sup> Screw Compactor

Dewatering  
coarse rejects

*An economic and low  
maintenance solution to  
dewatering plastics and  
other rejects*



# SaveMaxx

## Screw Compactor

### Application

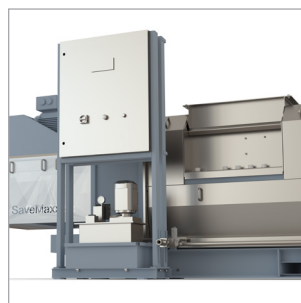
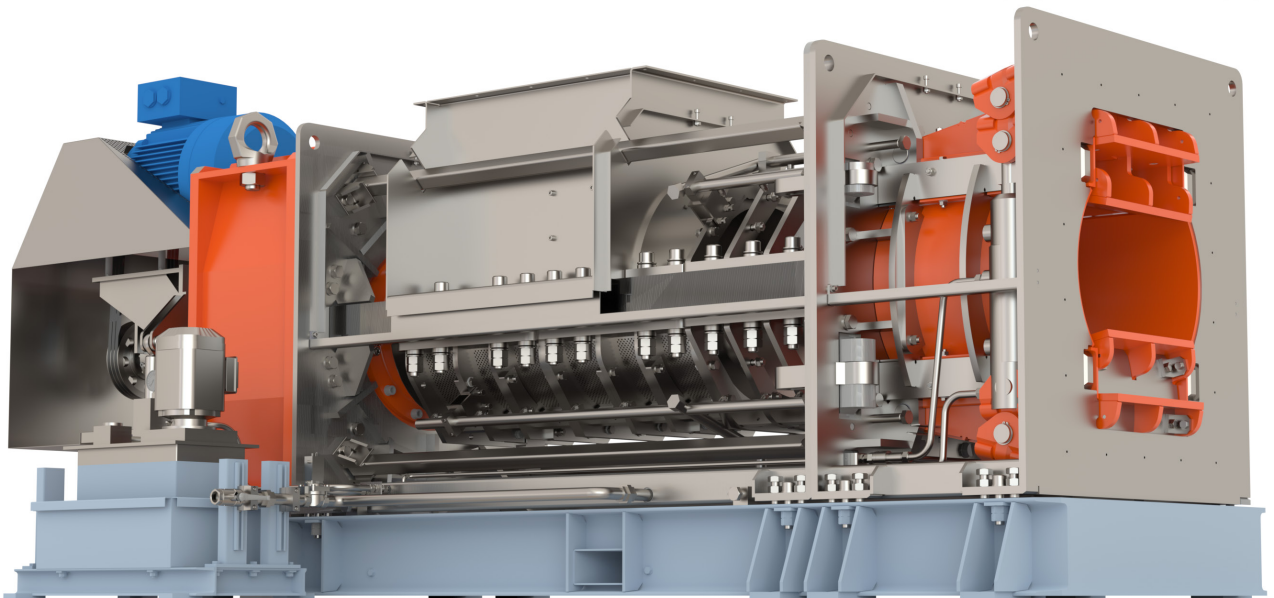
The Kadant SaveMaxx screw compactor is used for thickening light rejects, such as plastics, in recycled paper production. It dewateres the rejects from horizontal pulper drums and from the washing drum of conventional pulpers.

The SaveMaxx is designed to evenly load the screw in a centered and balanced manner resulting in higher pressures, less wear, and better final dryness. It can easily be fed with the rejects from your coarse screening.

The compactor features a large, conical reject chamber to prevent blockages and handle difficult debris. The rugged sure-footed base fabrication and cantilevered design provides long-lived operation and an easy access, low maintenance thickening solution.

### Smart System Control

Kadant offers an optional programmable logic control unit for the SaveMaxx that monitors motor load and reverses automatically if blocked. The quick-access control cabinet features an easy-to-read touch panel and is mounted on a rugged steel frame with the hydraulic system.



### Simple and universal assembly

Kadant SaveMaxx screw compactors can be assembled easily and universally. For maintenance, the press unit can be opened from both sides – left and right. The door hinge can be easily altered on site. As standard, both sides of the press provide supply connections for the control cabinet and hydraulic system.

# Maximize dewatering with cost-saving efficiency, safety, and performance

## Benefits



### Economy

Reduces the high costs of reject disposal by providing optimal dryness

- Two hydraulic flaps insure the essential balanced back pressure needed for the very best dewatering results



### Efficiency

Reusable screen baskets are bolted, not welded, into place

- Cantilevered design allows quick and easy assembly and maintenance



### Safety

Durable stainless steel construction featuring covered easy access

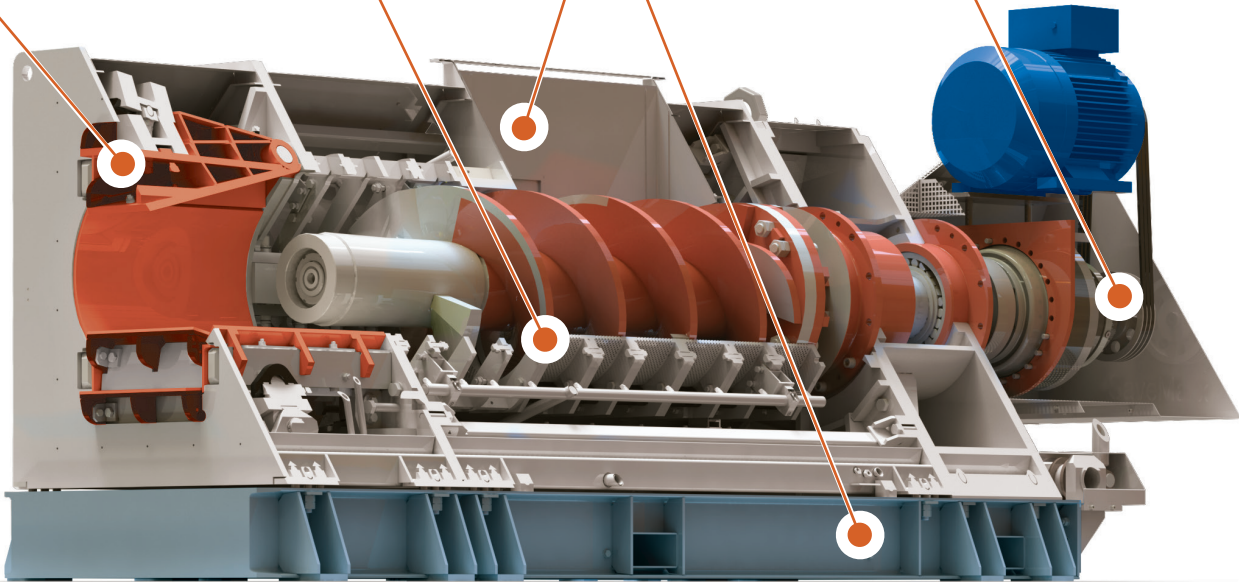
- Large, conical debris passage easily handles coarse rejects
- Sturdy base fabrication and oversize tie-bars



### Performance

Easy to install with a space-saving planetary gearbox

- Intermediate belt drive protects gears, screw, and screens from large debris blockages
- Variable speed drive allows for simple and quick speed changes



**The Kadant SaveMaxx screw compactor: the efficient and economic way to dewater plastic rejects**

## 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.

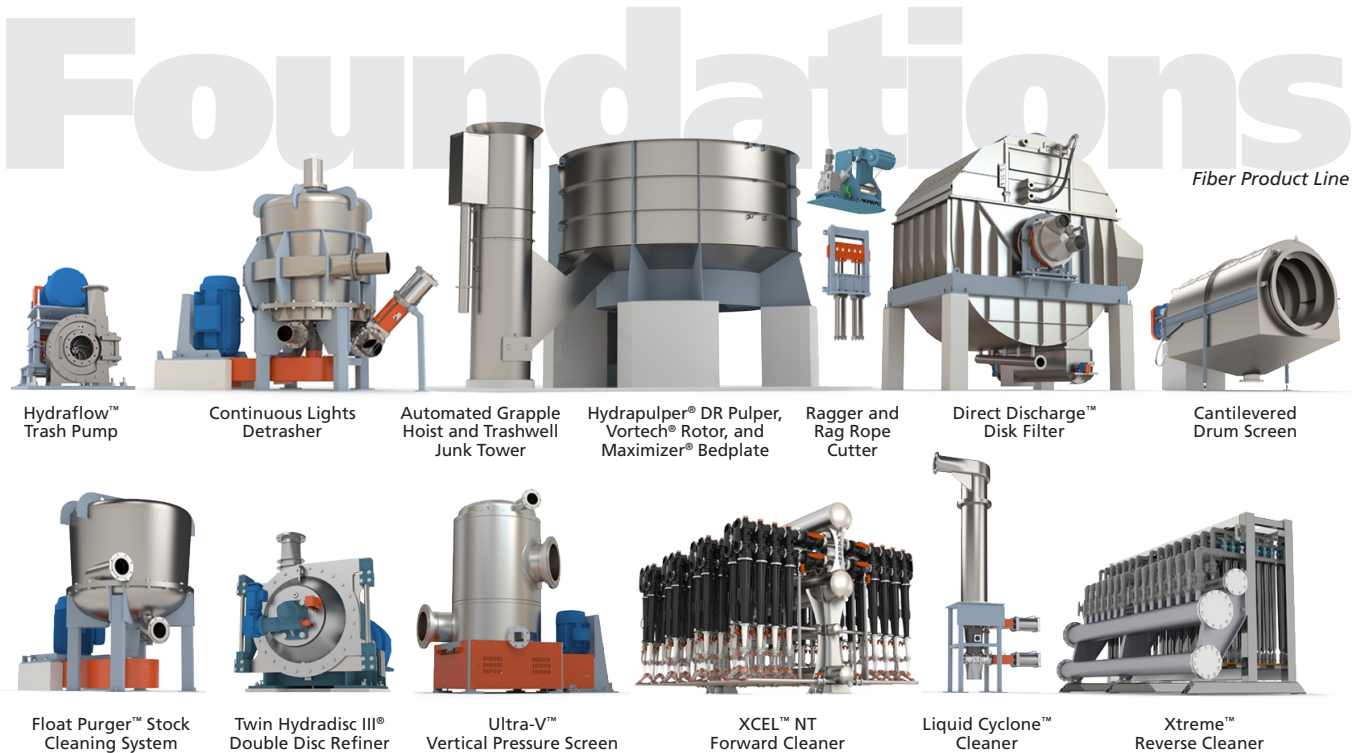
We have generations of experience, a history of innovation, and a proven record of success across the globe. Our skilled engineers, process professionals, application experts, manufacturing, and field service teams have thousands of successful installations to their credit.

## 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 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](https://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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