Avermann
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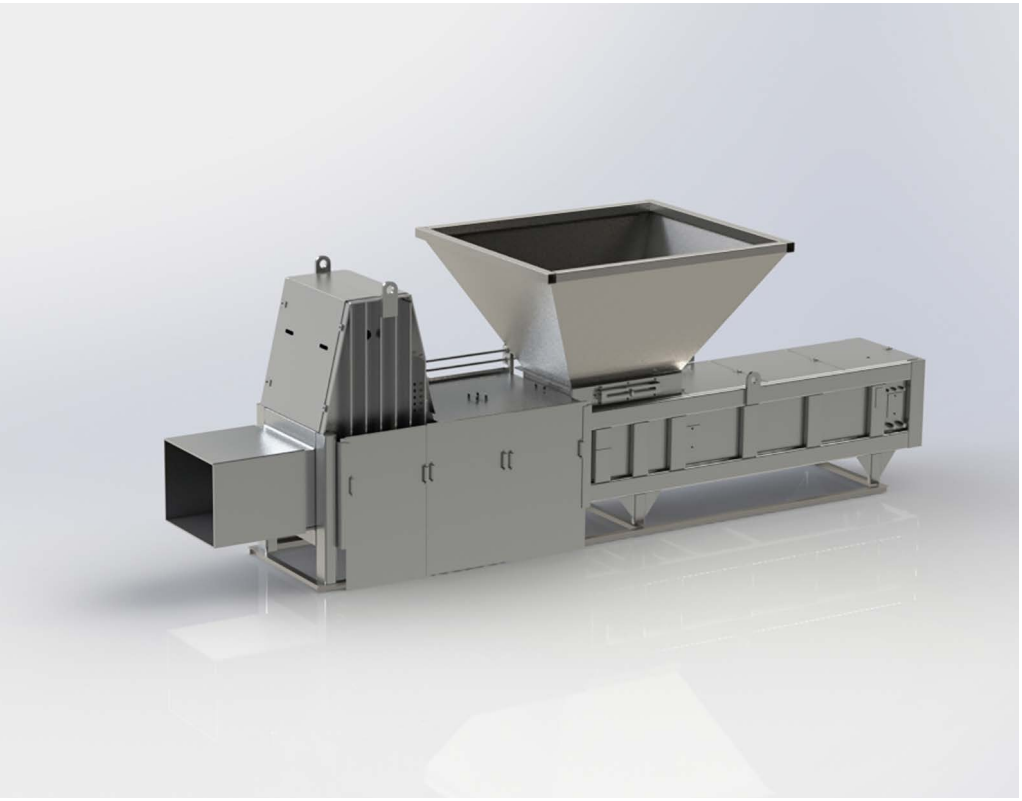

D-RAM

High density extruders for liquid extraction

The high density extruder D-RAM is used to extract liquids from many types of industrial refuse by-products or commonly used packaged products and beverages. Tested and proven time and time again, the extruder D-RAM is the best performing, most efficient and most reliable dewatering ram press available today.

Originally designed to dewater rejects from the pulp and paper industry the extruder D-RAM has been found to effectively dewater and compress a variety of other wet materials such as grinding swarf, wet fibreglass, plastic recycling rejects and packaged liquids. 20 years of experience and continuous improvement has produced a very effective, highly durable and low maintenance design.

Options

You specilfy the details - for an optimal setup:

- Execution in carbon steel or stainless steel
- Customized feed hoppers and chutes
- Material level sensors
- Customized elevation stands
- Full length liquid collection pans
- Hydraulic cart dumper loading systems
- Useable with multi-size enclosed roll-off containers

Your Benefits:

+ Reduces waste volume by up to 95%
+ Reduces waste load weights 75% or greater
+ High compaction ratio -> up to 60% savings at transportation and disposal
+ Liquid removal -> no container leakage
+ Liquid collection -> clean and safe working environment
+ Liquid can be reclaimed for reuse or recycling
+ Low maintenance, low downtime

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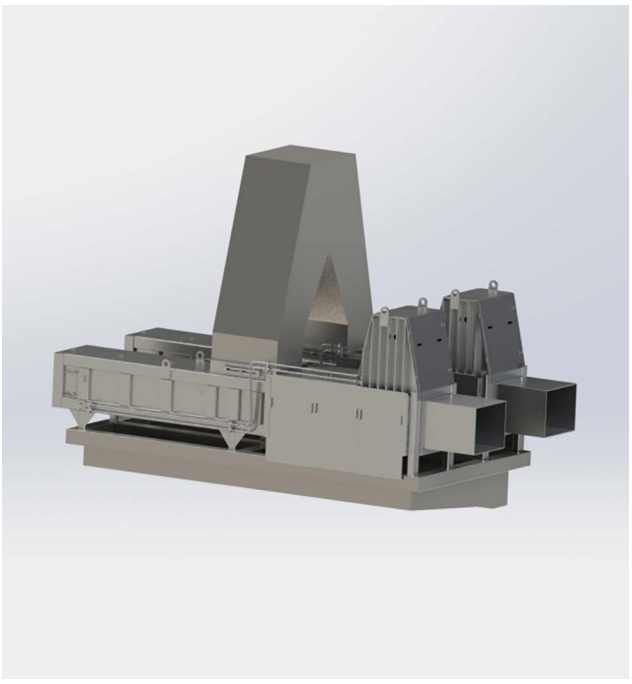
Dewatered pulp rejects



Industrial solutions

Technical data	D-RAM
Machine length	**6.564 mm**
Machine width	**1.200 mm**
Feed-opening	**1.032 x 702 mm**
Outlet dimension	**460 x 762 mm**
Throughput (depending on dewatering time)	**10 - 15 m³/h**
Liquid extraction ratio	**up to 80 %**
Volume and weight reduction	**up to 92 %**

Equipment:

- Rugged design
- Multiple sizes available
- Large feed openings available
- Programmable dewatering profile
- Long dewatering zone
- Timed pressure management

Perfectly suitable to compact:

- ✔ Rejects from the pulp and paper industry
- ✔ Grinding swarf
- ✔ Wet fibreglass
- ✔ Plastic recycling rejects
- ✔ Packaged liquids