

LiquiDrainer®

Automatic. Quick. Profitable.

Emptying of filled liquid containers.



Beverage cans
and cardboard packaging

+



PET bottles

>



Separation of liquids

=



The result

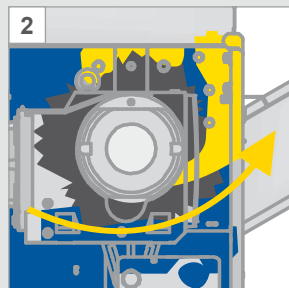


Efficient and automatic emptying – time-consuming manual emptying is over!



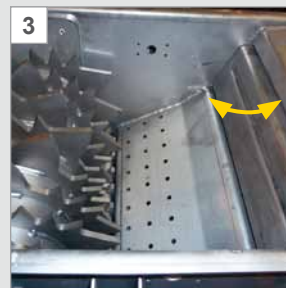
1

Feeding
Manual or automatic feeding of the machine.



2

Functional principle
The filled bundles are perforated and squeezed by one slowly turning rotor.



3

Rotor & Pendulum plate
No bridging of the material due to the pendulum plate.



4

Output
Emptied material is pushed out by the material that follows.

Mobile use	Its low weight and small footprint allow application at different locations.
Flexible use	An adjustable bottom inside the machine permits the emptying of different materials.
Easy cleaning	Due to its folding funnel the machine can be cleaned fast and comfortably.
Savings in labour costs	Packaging must not be removed beforehand.



Version including all modules



Funnel

The funnel is used as a collecting hopper for large quantities of material.



Conveyor

Filled liquid containers are conveyed automatically from the funnel via the conveyor to the machine.



Separation of liquids

Removal of liquids through a coarse filter box.

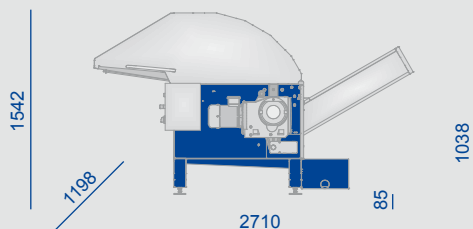


The result

The material has been emptied and pre-compacted.

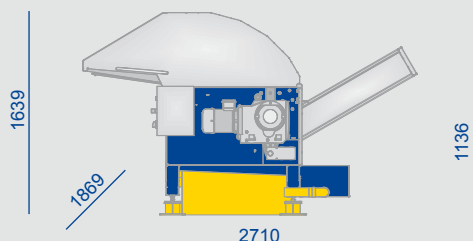
Integrable	The LiquiDrainer® can be integrated into existing production processes.
Volume reduction	The emptied material can then be compressed in a briquetting or bale press.
Profitable	Liquids and packages can be marketed profitably.





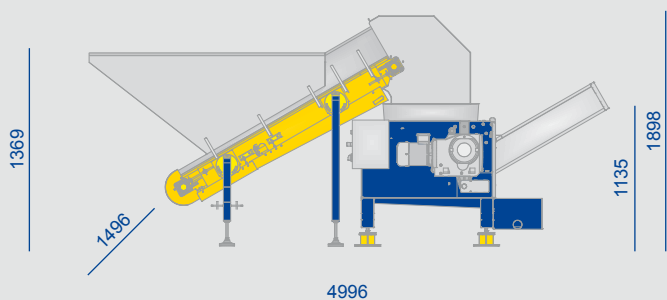
Manual feed funnel

This variant is perfect for the use at different locations. Due to the small footprint and low weight, transport is easy and convenient.



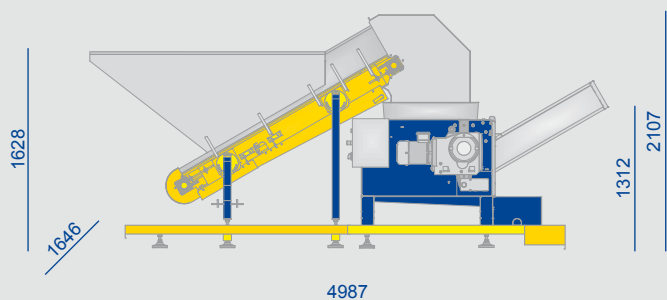
Manual feed funnel and collecting container, stainless steel feet, pump optional

This variant is appropriate for flexible application and additionally equipped with a pump. The pump permits the targeted collection of liquid.



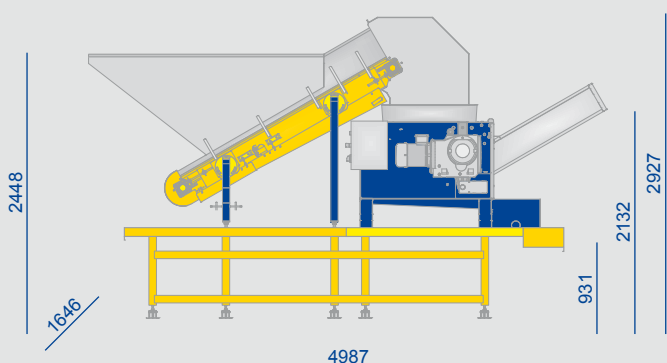
Preceding conveyor

This variant is optimum for applications requiring automatic feed or feed by fork lift truck.



Preceding conveyor and stainless steel trough mounted on pillars (feed pump optional)

The collecting trough is meant for customers whose floor is unsealed, which means that the collection of liquids is advantageous.



Preceding conveyor for feed by a fork lift truck, including stainless steel trough mounted on pillars

The elevated trough mounted on pillars achieves an excellent self-drain of liquid.