



HUBER

Screenings Wash Press WAP®

Super Launder Wash Press for disposal cost reduction

- ▶ volume, weight and disposal cost reduction of up to 85 %
- ▶ compaction up to 50 % DR
- ▶ high washed screenings quality of ($< 20 \text{ mg BOD}_5 / \text{g DR}$)
- ▶ reduction of disposal costs by up to 10 % compared to simple wash press systems

More information,
downloads and
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Function

The HUBER Screenings Wash Press WAP® SL operates in a batch mode. Screenings either drop into the wash press trough directly from a screen or conveyor, or they are flushed into the trough through a launder channel. After a batch of screenings has been fed, the trough is filled up with wash water and agitated for an adjustable period by means of an impeller. The fecal matter is loosened and removed from the screenings by high turbulence and shear.

After the washing cycle has been finished, an automatic valve opens and the wash water drains through perforations in the trough. The discharge of the washed screenings along with the compaction and dewatering of the screenings takes place in the following step in a single operation.

The screw pushes the screenings through the pressure zone where they are compressed, dewatered and compacted before they are finally discharged through the discharge pipe into a dumpster or bagger.

Feeding options

Feeding through a HUBER Launder Channel HLC

The screenings drop from the screen or conveyor into the HUBER Launder Channel HLC. Screened wastewater or process water flushes the screenings through the launder channel into the trough of the HUBER Screenings Wash Press WAP® SL. The flush water also serves as wash water in the trough.

Feeding directly from a screen or conveyor

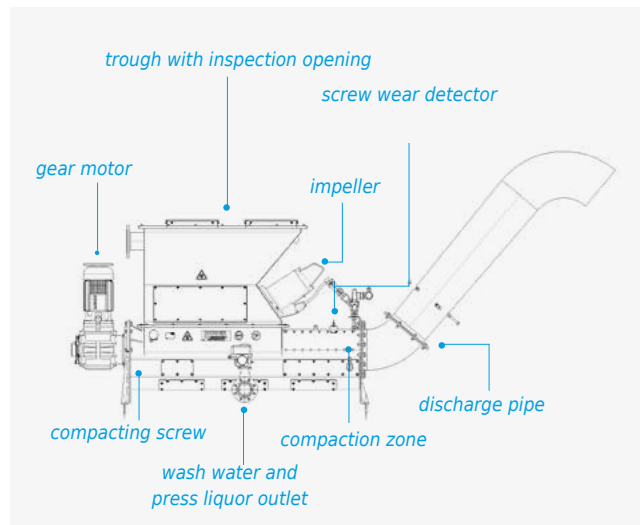
The screenings drop from the screen or conveyor into the trough. Screened wastewater or process water is directly introduced into the trough as wash water.



High turbulence in the launder tank during impeller operation.

Benefits

- ▶ Very clean screenings due to volume, weight and disposal cost reduction of up to 85%
- ▶ High-intensity washing in launder tank
- ▶ Washed screenings quality < 20 mg BOD₅ / g DR
- ▶ Compaction up to 50 % DS
- ▶ Screenings processing capacity of up to 12 m³/h
- ▶ Screend wastewater or process water can be used as wash water
- ▶ Sturdy, durable design
- ▶ All structural parts, including the screw, are made of stainless steel to prevent corrosion
- ▶ Fast payback due to great transportation and disposal cost savings
- ▶ Reduction of disposal costs by up to 10 % compared to simple wash press systems.



Well washed and virtually odorless screenings from a HUBER Screenings Wash Press WAP® SL, compacted to 50 % DS.

HUBER SE

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