



HUBER Screenings Wash Press WAP® / WAP® L

Screenings Wash Press for any application

- ▶ Dewatering performance up to 45 % DS
- ▶ Weight reduction up to 75 %
- ▶ Completely made of stainless steel

More information,
downloads and
current news



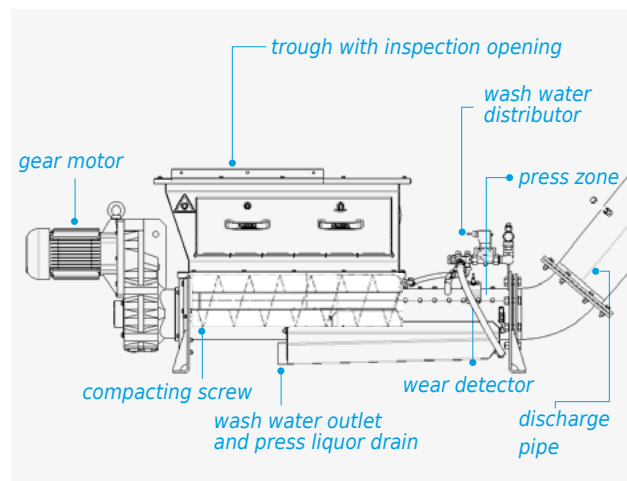
Design and function

The HUBER Screenings Wash Press WAP® and WAP® L (Launder) – A cost-effective method of screenings washing!

The HUBER Screenings Wash Press WAP® / WAP® L is operated continuously. Screenings are washed and discharged in one operation. The screenings to be treated are collected in the feed trough. A robust conveying and compacting screw transports the unwashed screenings into the wash zone where they are exposed to directed and powerful turbulence created by automatic introduction of wash water (used water). The turbulence ensures perfect separation of organic particles and thus effective screenings washing. The washing intensity and washing cycle are adjustable. The washed screenings are further conveyed in a rising pipe and discharged.

For an optimised maintenance strategy, machine sizes 2 – 12 are equipped with wear detection of the compacting screw in the press zone. The system automatically detects the ideal time for maintenance of the screw shaft.

- ▶ Return of carbon-rich filtrate to the wastewater
- ▶ Insensitive to coarse material
- ▶ Screened wastewater or process water can be used as wash water
- ▶ Flexible feed trough lengths
- ▶ Fast payback due to great transportation and disposal cost savings
- ▶ Automatic wear detection of the compacting screw



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. For this type of feeding, the Wash Press is designed as a WAP® L.

Feeding directly from a screen or conveyor

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



Large-scale application: HUBER Screenings Wash Press WAP® L units fed through launder channel.

The user's benefits

- ▶ Dewatering performance of up to 45 % DR
- ▶ Volume, weight and disposal cost reduction by up to 75 %
- ▶ Screenings throughput capacity of up to 12 m³/h
- ▶ Completely made of stainless steel (including the compacting screw)
- ▶ Acid treated in a pickling bath for corrosion protection



Reliable screenings treatment with the HUBER Screenings Wash Press WAP®.

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Subject to technical modification | 0,1 / 1 – 4.2023 – 4.2023