

WASHPRESS GAMMA WPG

With the brand-new patented technology in Washpress Gamma, we can achieve a full 60 per cent content of dry matter. This is made possible by supplying compressed air through the drainage perforation. This separates organic impurities from the screenings, without breaking the rags, which can instead be compressed completely.

WASHPRESS GAMMA WPG

Washpress Gamma WPG forces the screenings into a pipe system or other back force device that generates resistance to the screw. The resistance provides the conditions for the screenings to be dewatered and achieves a dry matter content of more than 60 per cent.

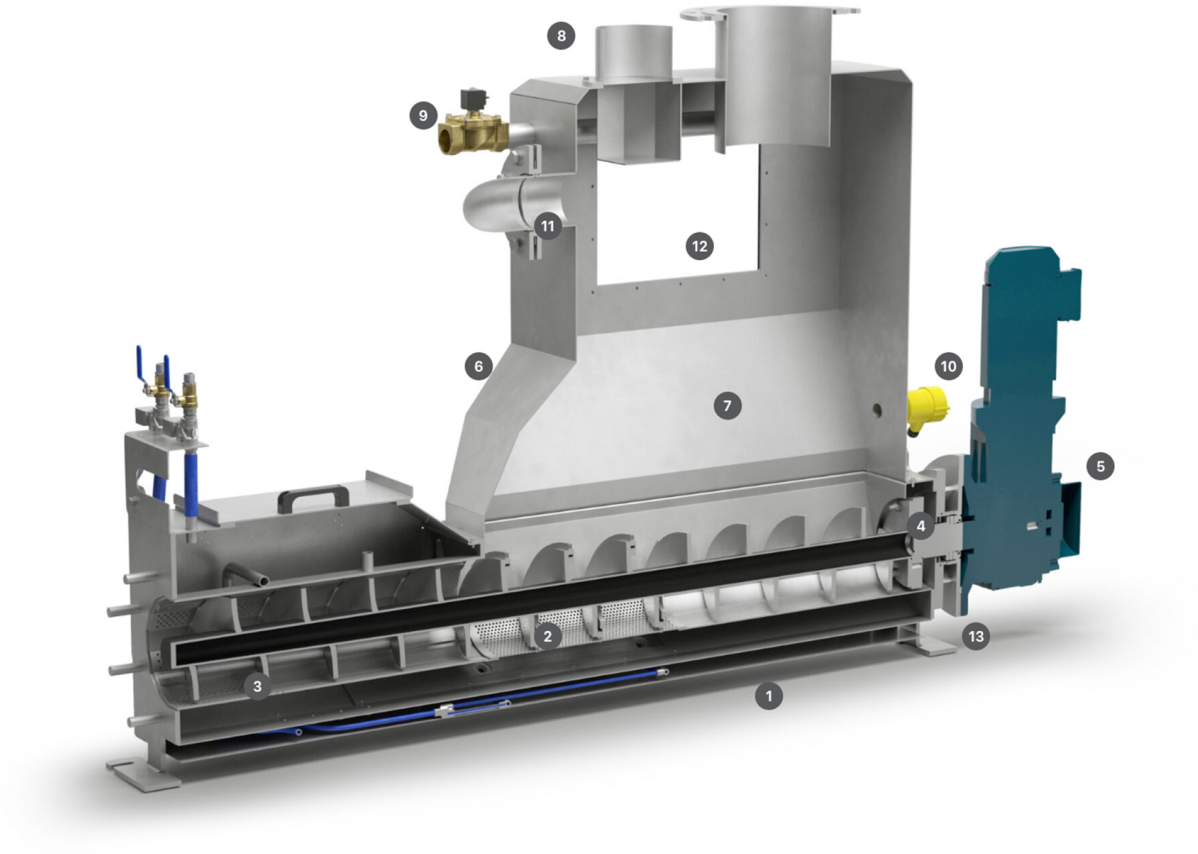
FUNCTIONS

- High performance – under the right conditions, a dry substance content of more than 60 per cent is achieved compared with conventional technology that achieves approximately 35 per cent.
- Easy maintenance – reduces the risk of downtime and results in less wear, resulting in a cost reduction for the customer.
- Can also be used together with the shredder (MT).
- Does not affect the next process – option for grease separation in the application if there is no option for grease handling in the subsequent process step.

SPECIFICATIONS

Discharge height	1,250-1,600 mm
Diameter	200-300 mm
Inlet/Bar-spacing	Flange connection (from launder or conveyor)
DSS	30-60 %
Capacity	0,5-7 m3/h
Drive unit	SEW/Nord

HYDRIA™ WATER



EXPLODED VIEW

1.

Sturdy double-trough construction enables high torque and a high degree of dryness. In addition, the double trough allows a longer inlet.

2.

The double trough allows maximum perforation surface of the inner trough to achieve first-class dewatering and excellent drainage.

3.

A sturdy wear-steel-plated screw and thick slide rails provide a long lifespan and can withstand a significant compression force.

4.

HYDRIA™ WATER

Unique thrust bearing compensates for angular displacement in case of wear, thus protecting the gearbox.

5. Easily replaceable drive unit.

6. Completely enclosed, safe and hygienic

7. Wash and removal troughs to optimise removal during the wash cycle.

8. Integrated aerosol trap to protect the ventilation system.

9. Additional inlet valve for broken/technical water.

10. Pressure sensor for control of fluid intake.

11. Overflow outlet.

12. Observation window

13. Extra-reinforced packaging with a dual-ring labyrinth seal.