



WASH PRESS TP

Wash Press TP is a screw press that washes, presses and transports screenings and wet waste.

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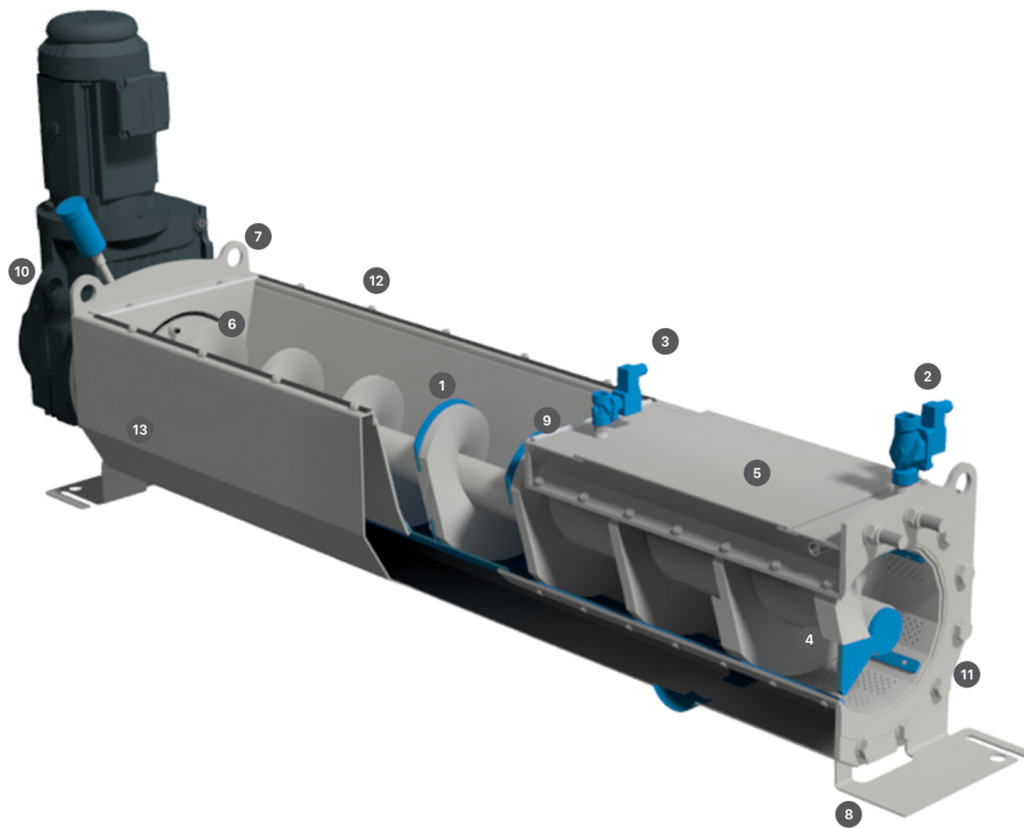
The screw press forces the material into a pipe system or other back force device that generates resistance to the screw. The resistance provides detention time for washing and pressing. The hardox-reinforced end of the screw provides intermittent compaction of screenings. This results in increased washing-off and dewatering. The screw causes some disintegration of material, which yields positive results for some materials. The wash press has a compact length and height compared with some hydraulic presses, for instance.

FUNCTIONS

- Strong double trough design enables high torques and high dry contents.
- The double trough allows a long inlet length, which in turn saves on conveyors.
- Strong wear-resistant steel-coated screw and thick slide rails provide a long service life that can handle large compressive forces.
- Separate thrust-bearing screw that compensates for angular errors owing to wear and protects the gearbox.
- The double trough allows maximum perforation surface of the inner trough for a high level of dewatering and good drainage.
- Easily replaceable drive unit for flexibility during installation and manufacturer selection.
- Entirely enclosed, safe and hygienic.

SPECIFICATIONS

Diameter	<400
Capacity	<7m ³ /h
Drive unit	SEW/Nord
Material	EN 1.4301, EN 1.4404



EXPLODED VIEW

1. Inlet chute
2. Flushing water for trough cleaning
3. Washing water connection to achieve high dry solids content (TS)
4. Press zone
5. Separate covers, bolted for easy inspection and maintenance
6. Star drive to protect the gearbox during intermittent loads
7. Lifting points
8. Custom-designed machine feet for easy maintenance
9. Brush option for specific applications
10. Automatic lubrication dispenser (1-year interval)

- 11. Hardox-reinforced screw
- 12. Cellular rubber seal for fully enclosed and hygienic applications
- 13. Hygienic chassis for easy cleaning and washing down