

Raptor® Wash Press

Rugged, High Performance Washing and Dewatering



HIGH EFFICIENCY WASHING AND DEWATERING

The disposal of wastewater treatment plant screenings is becoming more difficult and expensive. Waste haulers and landfills have issues with the heavy wet organic laden material that is dirty and odorous.

Designed for receiving the discharge from conventional coarse or fine screens, the *Raptor*® Wash Press is a single-screw type screenings washing and dewatering press. It is specifically designed to wash and remove organic material from screenings resulting in a cleaned and pressed material that is landfill acceptable. By washing and compacting the screenings, the *Raptor* Wash Press consistently reduces the screenings volume up to 50 percent and the screenings weight up to 67 percent, which ultimately saves on disposal cost.

Raptor® Wash Press is made in the USA to our quality standards for performance you can trust.

Speak to one of our experts at **630.837.5640** or email us at sales@lakeside-equipment.com or visit www.lakeside-equipment.com for more product information.

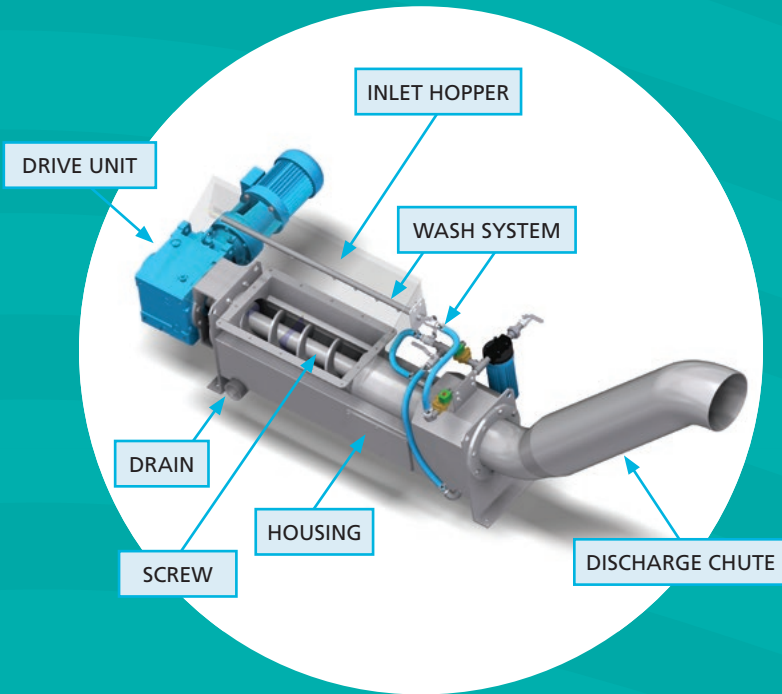


Cleaner Water for a Brighter Future®

The perfect partner to our *Raptor*® FalconRake™ and Multi-Rake Bar Screens

Raptor Wash Press

Combines a Two-Stage Process Into One Step



DESIGN AND OPERATION

The *Raptor* Wash Press is comprised of a housing assembly with drive unit, shafted screw, wash system, inlet hopper, and discharge chute. The robust shafted screw breaks up the screening material in the inlet area where it is initially washed by the spray system. The screw conveys the screenings into the compaction area where back pressure from the discharge chute squeezes water from the material before being discharged. The excess water is collected in the bottom of the housing and exits through a drain port where it can be routed back to the screen channel or floor drain.

Inlet hoppers and discharge chute arrangements can be customized to fit site requirements.

The *Raptor* Wash Press is supplied complete with automatic controls. The press cycle activates upon a signal from the screening equipment or conveyor.

FEATURES

- Corrosion-resistant all stainless-steel construction
- Automated controls
- Rugged, vigorous action to break up materials for superior cleaning
- Effective washing and dewatering resulting in landfill acceptable material
- Rated capacity up to 280 ft³/hr



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