

Raptor® Wash Press

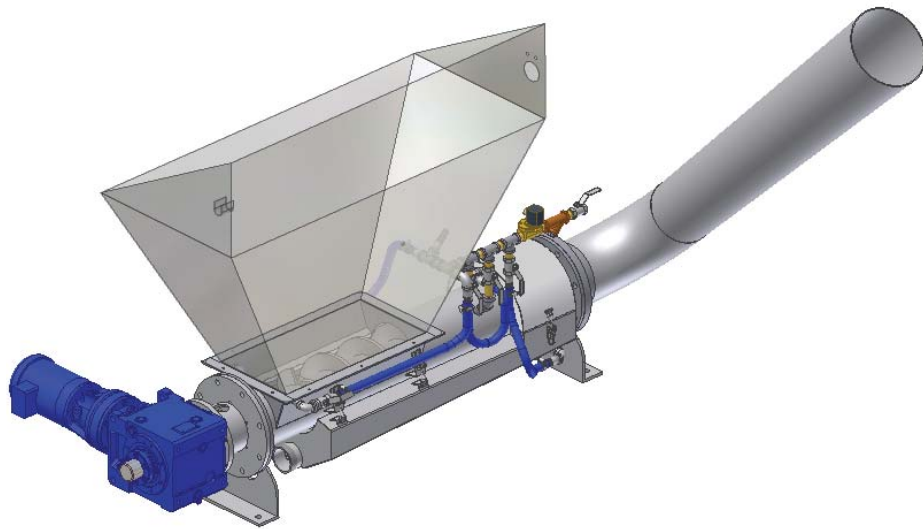


With today's ever-changing environmental regulations, disposal of wet and organic-laden screenings is more difficult and expensive. Many landfills require municipal and industrial wastewater screenings to not only be compacted and dewatered, but also washed free of most organic materials. Lakeside's *RAPTOR®* Wash Press is dependable for effective screenings disposal in sizes of 35, 70 and 140 ft³/hr.

The Wash Press combines two stages of washing and two stages of compaction/dewatering into a single-screw design. Its reversing function crushes and breaks up materials for improved cleaning and the forward motion washes and compacts screenings. This two-stage process reduces screenings volume by more than 50 percent and weight by more than 67 percent, creating lower disposal costs and saving money at the plant.

As an automated unit, the Wash Press can handle an influx of flow and keep up with other equipment at an installation. Properly managing peak flows, no additional equipment is needed to treat screenings before entering the inlet hopper.

Plant operators and engineers prefer the *Raptor®* Wash Press for its simple operation and minimal maintenance.



Raptor® Wash Press Advantages

Reduced Screenings

Volume by more than 50 percent, weight by more than 67 percent.

Heavy Duty Construction

Stainless steel eliminates corrosion for superior life.

Cycloidal-Bevel Speed-Reducer

Designed for high-thrust loads.

No Bearings, Brushes or Grinders

No need to grease, replace or sharpen, reduces maintenance costs.

Optional Lockable Casters

Portability and ease of operator maintenance.

Polymeric Bearing Screw Supports

Easily replaceable without having to disassemble unit.



Treatment equipment and process solutions from Lakeside

Lakeside offers a wide range of equipment and systems for virtually all stages of wastewater treatment from influent through final discharge. Each process and equipment item that we supply is manufactured with one goal in mind ... to reliably improve the quality of our water resources in the most cost-effective way.

We've been doing just that since 1928.

Aeration
newair® Diffuser
CLR Process
E.A. Aerotor
Magna Rotors
Rotor Covers
Level Control Weirs

Submersible Products
Mixers
Propeller Pumps
Grinder Pumps

Clarification
Spiraflo Clarifier
Spiravac Clarifier
Tertiary Treatment using
Series
Clarification
Full Surface Skimming

Trickling Filters
Trash & Screen Rakes

RAPTOR® Screening Products
Fine Screen
Micro Strainer
Rotating Drum Screen
Wash Press
Septage Acceptance Plant

Other Screening Products
Water Intake Screens
CSO Screens

Packaged Headworks Systems
RAPTOR® Complete Plant
H-PAC™

Grit Collection
SpiraGrit
Aeroductor
RAPTOR® Grit Washer
Inline Grit Collector
Model L Grit Classifier

Screw Pumps
Open Screw Pumps
Enclosed Screw Pumps



1022 E. Devon, P.O. Box 8448
Bartlett, IL 60103

630/837-5640, FAX: 630/837-5647
E-mail: sales@lakeside-equipment.com
<http://www.lakeside-equipment.com>