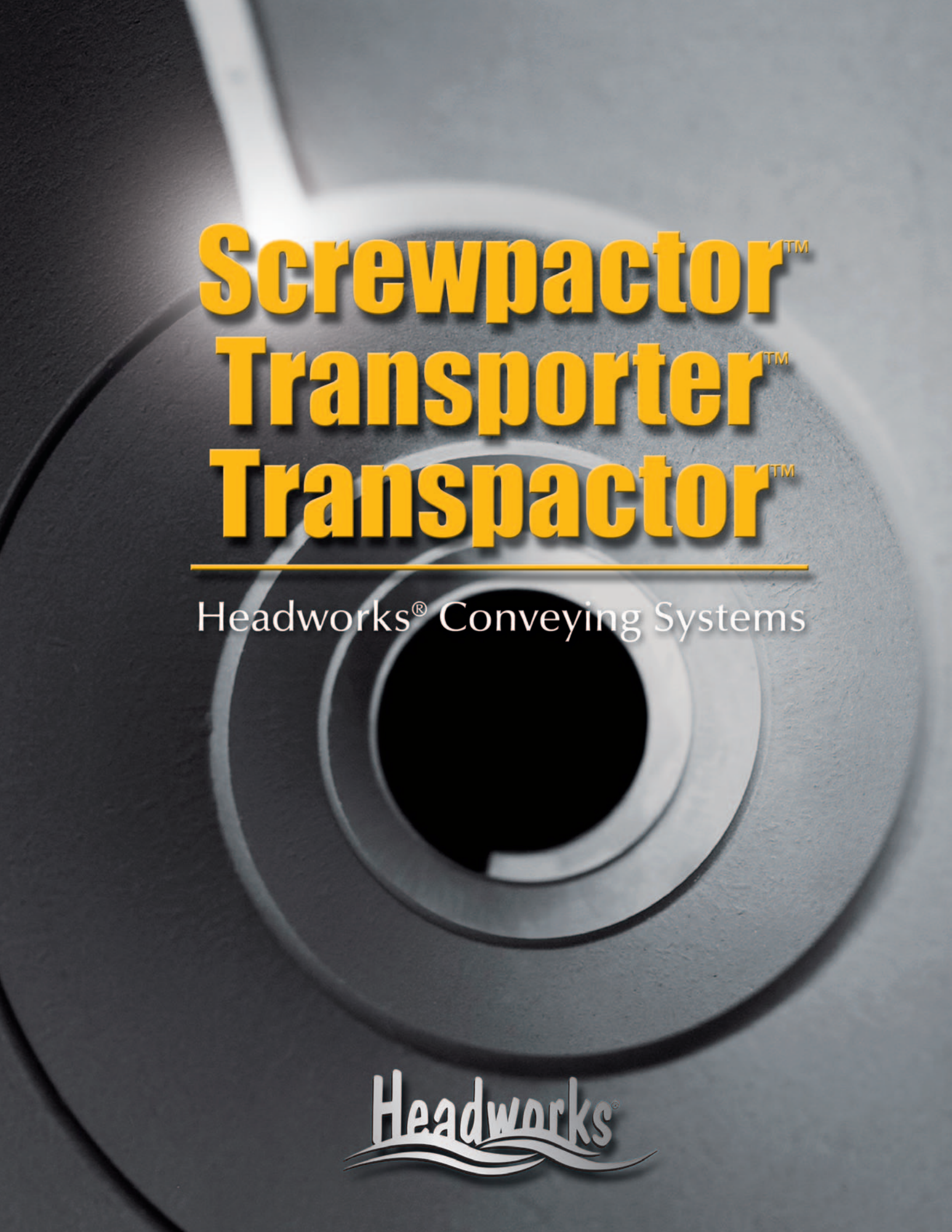
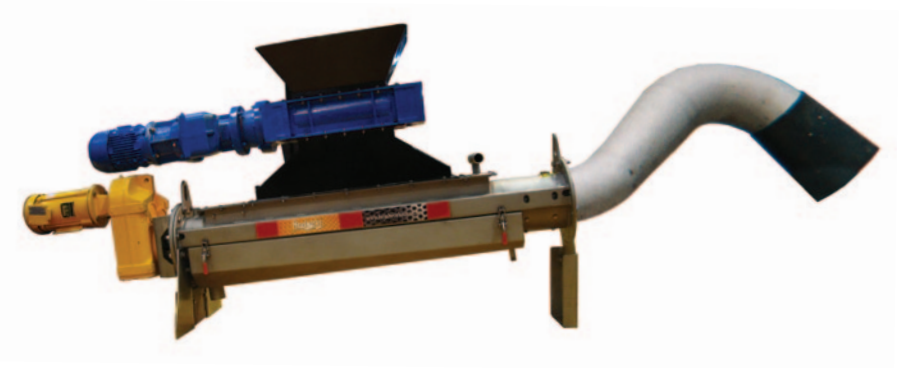

Screwpactor™
Transporter™
Transpactor™
Headworks® Conveying Systems
Headworks®

The Meanest, Toughest Conveyor/Compactors in the World

Screwpactor™ *Shafted Screw Compactor*



- **Shafted screenings compaction system**
- **Low profile and easily retrofitted**
- **Adaptable to any screening system**
- **Minimal maintenance**
- **Reliable performance**
- **Custom designed discharge tube**

PRODUCT HIGHLIGHTS

The Screwpactor is a shafted screw conveyor/compactor with optional washing and bagging modules. The stainless steel housing has several sections including the perforated drain trough, the transport/wash zone, and the press zone. Screened solids are fed into the Sieve Zone which allows free water to drain. The shafted screw conveys solids through the optional Wash Zone of the washer compactor where sprays wash the screenings to reduce organic content. The Press Zone then compacts the screenings and the Discharge Tube imparts additional pressure and dewatering before directing screenings to a dumpster or optional Bagging Module. When an overload is detected the unit automatically shuts down and an alarm is sent.

Screwpactor HD™ *Heavy-Duty Shafted Screw Compactor*

- **Higher torque**
- **Stronger screw design**
- **Sealed double thrust bearings**
- **Successfully handles unconventional screenings** *(see photo to the left)*

PRODUCT HIGHLIGHTS

The Screwpactor HD is a heavy duty shafted screw compactor designed to handle debris in wastewater that wouldn't be considered typical, such as: bricks, wood, tires, and gravel. It takes these unconventional materials and breaks them down with ease for disposal.

Specifications	Screwpactor	Screwpactor HD
Capacity	54.5 ft^3/hr	106 ft^3/hr
Volume Reduction	Up to 50%	Up to 50%
Dry Screening Content	30-35%	30-35%
Nominal Screw Diameter	9"	12"
Horsepower	3	5
Optional Screenings Washing	Yes	Yes
Optional Screenings Grinding	Yes	Yes

Watch me in action on

YouTube™

Transporter™ and Transpactor™ *Conveyors/Compactors*

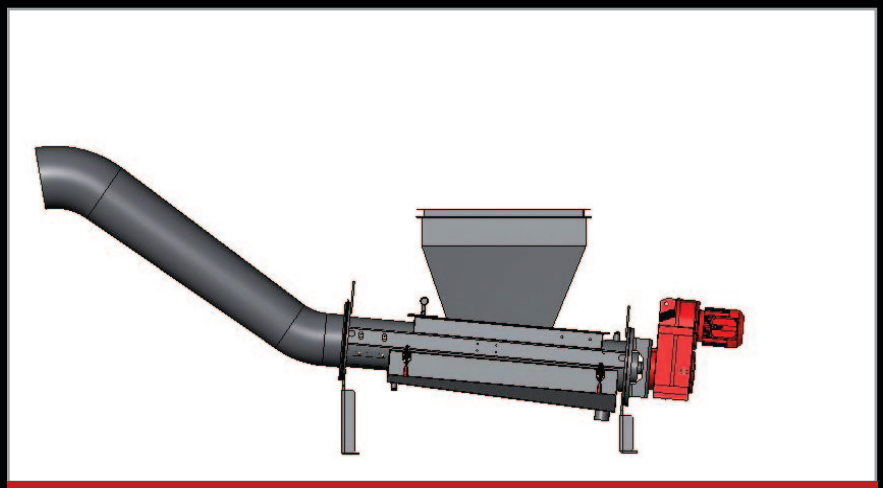
- **Shaftless screenings conveying/compacting system**
- **Easily adaptable to your screening system**
- **Reliable low-maintenance performance**
- **Bagging module available**
- **Optional TurboWash™ for superior screenings washing**

PRODUCT HIGHLIGHTS

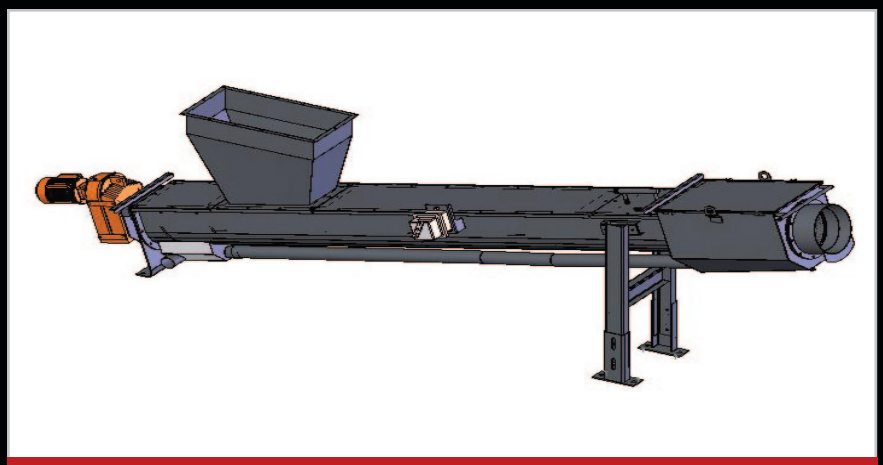
The Transporter is a shaftless conveyer and the Transpactor is a shaftless conveyer/compactor with optional washing and bagging modules. A carbon steel shaftless spiral rests in a polyethylene lined stainless steel trough. Solids are fed directly onto the shaftless spiral upstream of the perforated drain section. The spiral pushes the screenings through the transport section and optional wash module where a flow of wash water removes organics. The trough transitions into a perforated tube in the press zone to allow for dewatering. The unit can sit at inclines from 0-25 degrees. The transport section can be lengthened for multiple screen inputs. The Transpactor unit can be supplied in lengths up to 30 feet. When an overload is detected the unit automatically shuts down and an alarm is sent.

To learn more about how our Transporter and Transpactor conveyor/compactors can improve conditions at your facility, please contact our experts at

Headworks Inc
+1 (713) 647-6667
hw@headworksintl.com



Screwpactor™



Transpactor™

11000 Brittmooore Park Dr | Houston, Texas 77041 | USA
Phone: +1.713.647.6667 | Fax: +1.713.647.0999 | E mail: hw@headworksintl.com
www.headworksintl.com

PATENT AND PATENTS PENDING
Copyright 2012