



# Spinner Shark Screw Conveyor & Sluice System

## Efficient Transportation of Solids From Screen to Receptacle

- Effectively elevates and transports solids
- Shafted and shaftless flights
- Hydraulic and electric drives
- Single or double bearing designs
- Totally enclosed for safety, aesthetics and odor control

## About the Spinner Shark Screw Conveyor

Named for the spinning leaps it makes as a part of its feeding strategy, Spinner Sharks have a long, streamlined body that they use to speed vertically through a school of prey while spinning on its axis.

Hydro-Dyne's Spinner Shark Screw Conveyors provide a simple and effective means to transport and elevate screenings from mechanical screen or washing compactor to receptacle.

## Shafted Flight Model

- Double bearing design to reduce wear
- Ability to add compaction
- Precision lasered, wedgewire or perforated plate dewatering zones

## Shaftless Flight Model

- Increased throughput of material
- Able to convey larger solids
- UHMWPE wear surfaces reduce friction and repair




## Sluice Systems

- Simple, inexpensive and reliable transportation of screenings with no mechanical equipment
- Eliminates need for equipment redundancy
- Flexible configurations
- Manual or actuated sluice gates available
- All T304 or T316 stainless steel fabrication
- Totally enclosed for aesthetics and odor control

To learn more visit: [www.hydro-dyne.com](http://www.hydro-dyne.com)  
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Coarse Screens | Fine Screens | Screenings Handling | Grit Removal Equipment

Designed and manufactured in U.S.A.   
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Designed to Protect. Built to Perform.™