

JDV SHAFTLESS CONVEYOR

Solids Handling Products

Product Overview

The **JDV Shaftless Screw Conveyor** is a proven design to reliably transport solids with a lower total cost of ownership when compared to other transport methods. The Shaftless screw allows for a greater fill rate versus other methods/equipment, increasing operational efficiencies and lowering initial capital investment. Long life wear liners allow for increased maintenance intervals, lowering overall maintenance costs and equipment downtime. The enclosed design provides for a safe working environment for personnel while in operation. **JDV Shaftless Screw Conveyors** safely transport sludge, grit and screenings in thousands of Municipal and Industrial treatment plant installations.



Features	Benefits
Shaftless Screw- No Shaft or Hanger or Tail Bearings to Resist Material Transport	Increased Fill Rate, Lower Initial Capital Investment
Replaceable Ultra High Molecular Weight (UHMW) Wear Liners	Protection of Shaftless Screw Results in Reduced Maintenance Costs, Lower Total Cost of Ownership
Hardox 400 Brinnell Wear bar Liners for Grit Applications	
Horizontal, Vertical or Inclined Orientation	Design Flexibility
Direct Drive with Pushing or Pulling Options	
Two-Tone Colored Wear Liners Easily Indicating End of Liner Life	Ease of Identifying Scheduled Maintenance Intervals
100+ Foot Lengths with Single Drive	Design Flexibility, Lower Initial Capital Investment
Drainage Deck for Water/Moisture Runoff	Lower Overall Weight/Water Composition of Conveyed Material at Discharge Point(s)



JDV SHAFTLESS CONVEYOR

Options & Accessories

- Carbon or Stainless Steel Construction
- Spiral Brush
- Odor Venting
- Remote H-O-A and Emergency Power Off
- Disposable Discharge Bags
- Control Panel for integration into central control system (SCADA)

Pricing

Pricing varies depending on capacity, overall length, material conveyed and conveyor orientation. Quotations are provided within 48 hours of request when accompanied by minimum required specification data.

Minimum specification data required in order to provide a quote:

1. Required Capacity (ft^3/Hr , Dry lbs./hr or Wet lbs./hr)
2. Length of Conveyor(s)
3. Material Conveyed (Sludge, Grit, Screenings or Other)
4. Conveyor Orientation (Horizontal, Vertical or Inclined (angle $^\circ$))

Contact JDV

Ensure Success For Your Next Project!

1-973-366-6556 or www.JDVEquipment.com

