

JDV SHAFTED CONVEYOR

Solids Handling Products

Product Overview

The **JDV Shafted Screw Conveyor** is a proven design to reliably transport solids and is particularly well suited for dry, abrasive applications. In dry particle applications, a bed forms on the bottom of the trough to help reduce wear by eliminating metal on metal friction between the screw and trough. The Shafted screw allows for reliable transport and metering without fallback of material. The enclosed design provides for a safe working environment for personnel while in operation.

JDV Screw Conveyors safely transport sludge, grit and screenings in thousands of Municipal and Industrial treatment plant installations.



Features	Benefits
Horizontal, Vertical or Inclined Orientation	Design Flexibility
Direct Drive with Pushing or Pulling Options	
Rotor/shaft down center of flights	Eliminates fall back and allows for reliable metering of material.
Tail and hanger bearings	No wear liners to replace. Screw does not contact trough
Wear shoes or hardened faced flights	Ease of Maintenance
Drainage Deck Option	Lower Overall Weight/Water Composition of Conveyed Material at Discharge Point(s)



JDV SHAFTED 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 (ft³/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°))

Contact JDV

Ensure Success For Your Next Project!

[1-973-366-6556](tel:1-973-366-6556) or www.JDVEquipment.com

