



## JDV SHAFTED CONVEYOR

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.

**Contact us today to learn more!**  
[www.jdvequipment.com](http://www.jdvequipment.com)

### Features

- Horizontal, Vertical or Inclined Orientation
- Direct Drive with Pushing or Pulling Options
- Rotor/shaft down center of flights
- Tail and hanger bearings
- Wear shoes or hardened faced flights
- Drainage Deck Option

### Benefits

- Eliminates fall back and allows for reliable metering of material
- No wear liners to replace
- Screw does not contact trough
- Ease of Maintenance
- Lower Overall Weight/Water Composition of Conveyed Material at Discharge Point(s)





# WE ARE THE LEADING MANUFACTURER

JDV Equipment Corporation is a leading manufacturer and provider of safe, environmentally friendly processing equipment and services for water treatment, wastewater treatment, industrial and agricultural applications.

## 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:

- ▶ Required Capacity (ft<sup>3</sup>/Hr, Dry lbs./hr or Wet lbs./hr)
- ▶ Length of Conveyor(s)
- ▶ Material Conveyed (Sludge, Grit, Screenings or Other)
- ▶ Conveyor Orientation - Horizontal, Vertical or Inclined (angle°)

## 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)



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