

## JDV PRESS TUBE COMPACTOR

## Solids Handling Products

### Product Overview

The **JDV Shafted Press Tube Compactor** combines dewatering, compacting and conveying operations in a single, compact product for wastewater screenings and miscellaneous debris and material processed in paper mills, food processing plants and rendering facilities.

With the advancement of wastewater treatment processes, inert object removal continues to increase in importance. Because of this, smaller screen openings, usually less than 6mm, have resulted in greater amounts of organic matter removed from the wastewater flow within the treatment plant. The **JDV Shafted Press Tube Compactor**, with optional wash zone, returns these vital organics to the wastewater stream. This helps provide for efficient operation of downstream nutrient removal processes that require soluble organics. Worker safety, when handling screenings, is also enhanced by removing the organic matter that typically has large numbers of pathogenic organisms.

The **JDV Shafted Press Tube Compactors** safely dewater and wash material with up to 50% reduction in water content and 60% to 85% reduction in volume. The solids volume reduction has the added benefit of keeping transportation and overall plant operations cost down.



Features	Benefits
Normal 80% Volume Reduction	Reduced Operating Costs, Lower Total Cost of Ownership.
Normal 40%-50% Moisture Reduction	
Intermittent Wash Waster in Compaction Zone	Reduced Odors and Maintenance, Self-Cleaning and Increased Operational Efficiency.
Pipe Discharge – Bi-directional with one drive	Design Flexibility with smaller footprint
Shafted Transport Spiral with bolt-on brushes	Proven Technology with Ease of Maintenance



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## Options & Accessories

- Carbon or Stainless Steel Construction
- 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 required accessories. 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<sup>3</sup>/Hr, Dry lbs./hr or Wet lbs./hr)
2. Inlet source/screening opening size
3. Location of Discharge
4. Material Properties

## Contact JDV

**Ensure Success For Your Next Project!**

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

