



JDV GRIT WASHER CLASSIFIER

Small inorganic material such as sand, silt, gravel, ashes and coffee grounds are removed during the plant operations to avoid unnecessary downtime and costly maintenance/repairs associated with premature mechanical equipment failure such as pumps. These materials if not removed may also interfere with overall plant operations. This could lead to increased operating costs and allowing solids to settle out in digesters and other operations.

The **JDV Grit Washer Classifier's** circular design forces particulates to the outer wall; separating, washing and dewatering inorganic material that is harmful to downstream plant operations. As flow enters the tank, heavier particles settle out in the washing zone, where it is washed through agitation. Lighter material (organics) stay in suspension and flows back into the plant over the adjustable weir. Settled material is transported and dewatered via the screw as it is conveyed up the inclined trough.

Features

- Compact design with large surface & volume.
- Clog free inlet & wash water injection.
- Variable material level detection systems.
- Low Speed Shaftless Conveyor
- No Submerged Bearings
- Easy access inspection doors.
- Capacity up to 475GPM (30l/s)

Benefits

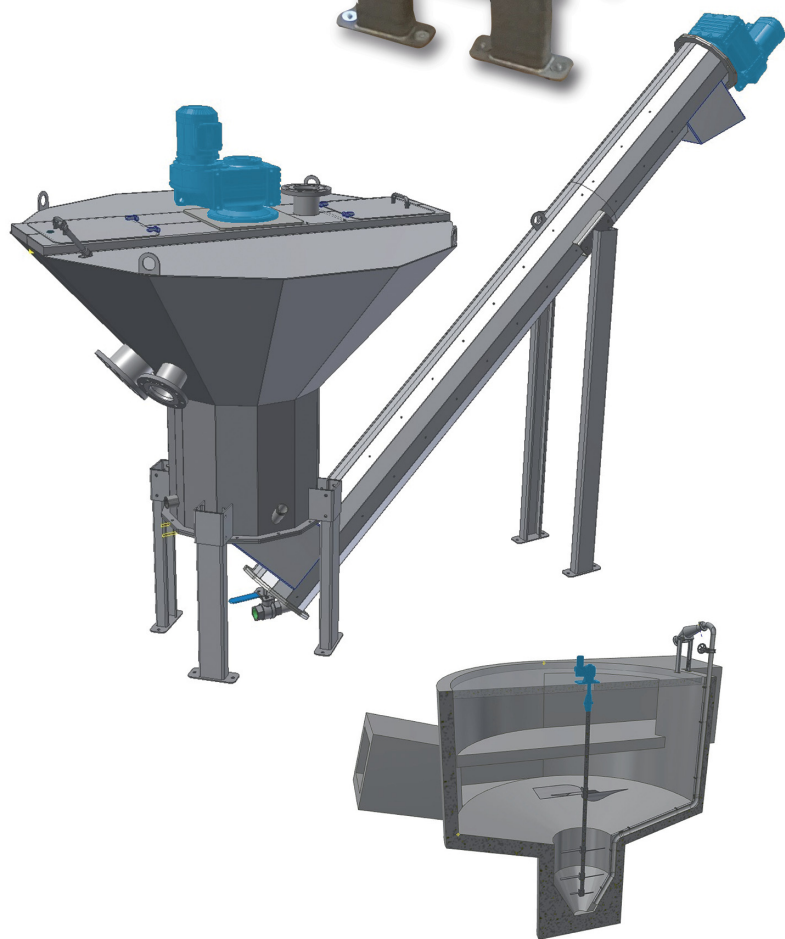
- Optimal Flow Pattern for Maximum Sedimentation
- Decreased Wear and Essentially Water-free End Product
- Increased Disposal Methods & Recycled Material Options
- Reduced Maintenance Costs & Total Cost of Ownership
- Design Flexibility
- Increased Operational Efficiency

Contact us today to learn more!
www.jdvequipment.com



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.



Options & Accessories

Control Panel for Integration into Central Control System (SCADA)
Custom Positioning of Inlet/Discharge
Access Catwalk

Pricing

Pricing varies depending on capacity, filtration requirements and physical size. 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 (GPM)
- ▶ Removal Efficiency (% of mesh size)
- ▶ 304 or 316 SS construction



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