



JDV SCREW SCREEN

The **JDV SCREW SCREEN** is a proven design as a reliable self-cleaning method for the removal of solids from industrial or municipal wastewater. Removal of the non-organic solids helps increase operational plant efficiencies, particularly for downstream processing. The screen is designed for in channel or in standalone tank applications with low to moderate flow rates.

The **JDV SCREW SCREEN** provides screening, conveying and dewatering in one small compact and efficient design. Influent enters the screen and solids are captured by the filter media per design requirements.

Solids are then transported by the screw to the compaction zone and finally the discharge point. The optional wash zone, which is prior to the compaction zone, provides additional safety, convenience and efficiency of operations. This is achieved by removing a large portion of organic material from the screenings prior to compaction and discharge into customer supplied container or JDV supplied discharge bags.

Features

- Capacities up to 5 MGD
- Optional wash zones
- Screenings volume reduction greater than 50%
- Filtration screen sizes from 1mm to 6mm
- Replaceable wear liner

Benefits

- Proven Design for Transporting
Processed Waste Materials
- Reduced Maintenance Costs,
Lower Total Cost of Ownership
- Design Flexibility
- Increased Operational Efficiency of the Facility

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.

Pricing

Pricing varies depending on channel/tank size and flow requirements. Please contact your local JDV Sales Representative or contact JDV, 973-366- 6556. 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, MGD)
- ▶ Tank or in channel installation
- ▶ Material Conveyed (Screenings or Other)

Options & Accessories

- Disposable Discharge Bags
- Washer Option
- 304 or 316 SS Construction
- Tank Mounted
- Control Panel for Integration into Central Control System (SCADA)



1 Princeton Ave. | Dover, NJ

973-366-6556 www.jdvequipment.com