



JDV ROTARY DRUM THICKENER

Removing water from solids is a primary concern for plant operators, whether it is digested sludge or raw sludge. Less water means lower overall solids disposal costs. For operators feeding digesters, removing free water from raw sludge equals increased digester efficiency and volume. The **JDV Rotary Drum Thickener** is also excellent for liquids separation for industry. Pulp and paper, textiles, rendering facilities, food & beverage processing, tanneries, poultry plants and other industrial wastes can be thickened using the JDV Rotary Drum Thickener.

Polymer is injected into the feed line and mixes with the thin sludge in the Floc Basin or Tank. The conditioned sludge material is then passed into the JDV Rotary Drum Thickener, which separates the flocculated solids from the water. Thickened sludge rolls out the end of the drum, while the separated water decants through the self-cleaning screen. The **JDV Rotary Drum Thickener** has a smaller foot print, lower upfront capital costs and lower overall operating costs when compared to other methods of thickening material.

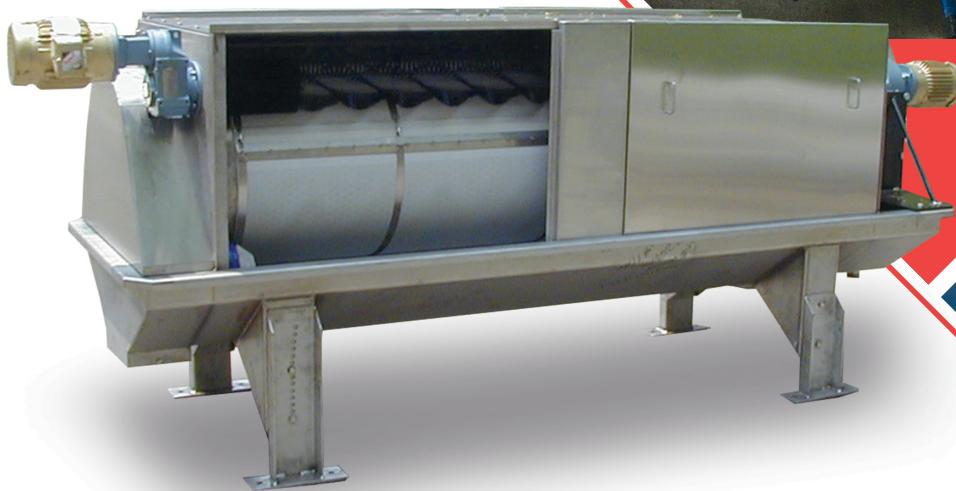
Features

- Self Cleaning Rotary Screen, reducing polymer consumption
- Capacities up to 600 Gallons Per Minute (GPM)
- Compact Design Minimizes Need for Valuable Building Square Footage
- Lower Power Requirements Versus Other Methods
- Completely Enclosed Design

Benefits

- Increased Return On Invested Capital
- Design Flexibility
- Reduced Operating Costs
- Reduced Odors
- No Material Drop Off Losses
- Increased Personnel Safety During Operation
- Lower Total Cost of Ownership

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

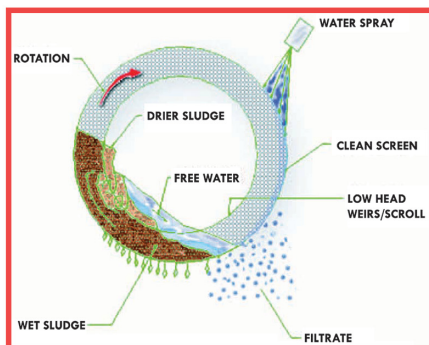
Pricing varies depending on capacity, in/out percent Dry Solids and the type of sludge. Quotations are provided within 48 hours of request when accompanied by minimum required specification data.

Minimum specification data required in order to provide a quote:

- ▶ Flow/Capacity (GPM)
- ▶ % Feed (% Dry Solids)
- ▶ % Out (% Dry Solids)
- ▶ Type of Sludge
(WAS, Primary, Secondary, etc...)

Options & Accessories

- Conditioning (Floc) Tank
- Over flow switch/alarm
- Drum Brush
- Control Panel for integration into central control system (SCADA)



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