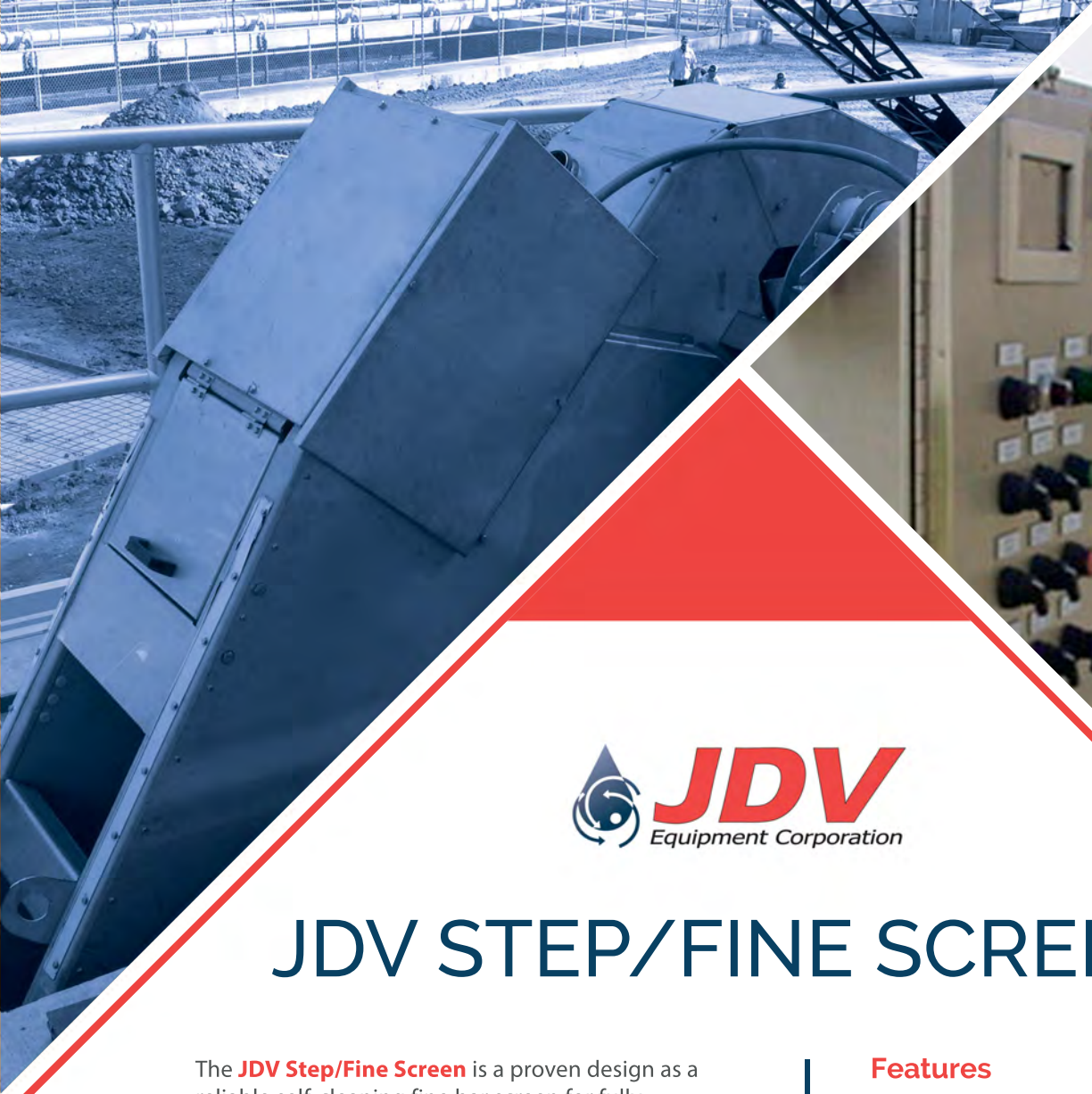

JDV Equipment Corporation

JDV STEP/FINE SCREEN

The **JDV Step/Fine Screen** is a proven design as a reliable self-cleaning fine bar screen for fully automated 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's design results in very low head loss and is ideal for in channel applications.

The working principle is simple, but ingenious, using rows of self-cleaning bars in a stair step configuration. Every other bar is fixed and the remaining bars are part of a movable fixture that rotates to deposit screenings on the next "step" up, progressively lifting debris step-by-step for discharge at the top. The operating sequence is regulated by the differential level of wastewater across the screen allowing the screenings to gather and form a pre-coat which is removed to the next step when the proceeding cycle is initiated.

The **JDV Step/Fine Screen** normally operates intermittently to minimize unnecessary wear & tear and to maximize operational efficiencies.

Features

Fully Automated and Self-Cleaning

No Chains, Submerged Bearings

Compact Design Minimizes Need for Valuable Square Footage

Intermittent Flow Capacities up to 25 MGD

Bar Spacing from 1mm (0.04") to 6mm (0.24")

Low Head Loss for Use In-Channel Applications

Benefits

Reduced Maintenance Costs

Lower Total Cost of Ownership

Increased Return On Invested Capital and/or Lower Initial Capital Costs

Design Flexibility

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

304, 316 or 316L Stainless Steel Construction
Fully Enclosed Tank
Level Indication
Spray Wash Header
Integrated Compactor
Control Panel for integration into central control system (SCADA)

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 (MGD)
- Channel Dimensions (H x W)
- Location (Indoor/Outdoor)
- Optional Conveyor(s) and/or Compactors

American biogas Council MEMBER

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