

## INTERNALLY FED ROTARY DRUM SCREENS

*For the removal of suspended solids from process and wastewater streams*



### Dontech Industries History

Dontech Industries, Inc. offers more than 26 years experience in the engineering and design of screens, screening systems, and solids conveyance/compactor systems

With its own team of experienced machine operators/welders each screen is hand constructed to the clients exacting specifications. This professional team allows for ease of construction of equipment that is unique in shape, size, or other design considerations.

Offering experience on both the industrial and municipal markets, our professionals have the knowledge that allow all pertinent design questions to be addressed assuring the final screen meets the design application.

#### **Technical Data**

Model No.	Width	Height	Length
IRDS-P 2024	28-3/8"	46"	82"
IRDS-P 2436	33-1/2"	52"	83-1/2"
IRDS-P 2448	33-1/2"	52"	108-3/4"
IRDS-P 3048	38-1/2"	55-3/8"	110-3/4"
Other sizes available on request.			

### Internally Fed Screens

Internally Fed Screens are individually engineered and designed to meet client specifications with regard to location of influent flow distribution chamber, height, width, gravity or pumped flow, and need for access/inspection doors.

Screen support construction of polymeric trunions that are of shafted and of greasable design. The perforated screen with variable spaced opening provides solids removal based on client's specific particle size distribution.

Each system is equipped with an integral sump, which can be oversized and/or conformed to meet design and potential upset conditions.

All stainless steel construction including legs, pans, pumps and other extraneous parts with no hidden add-on costs.

Screening systems are offered with a wide range of electrical control panel options, from basic to sophisticated control circuitry.