

## The Cost-Effective Way to Screen is Also The Easiest Way to Screen



### FlexRake® FSB Fine Screen Boutique

Front cleaning, front return bar screen technology with standard automatic controls. Specifically designed for winery applications. Bar openings from .020 inches and up. Available in both 304 and 316 stainless steel as well as in pre-engineered screens or custom to site.

#### Reduces Treatment Costs

- Removes Suspended Solids and BOD
- No Clean In Place (CIP) Necessary; Saves Thousands of Gallons of Water Each Year
- No Mess, Automatic By-Pass

#### Eliminates Pumping and Plumbing

- Solids Easily Removed Before Being Pumped
- Saves Energy

#### Replaces Costly, High-Maintenance Rotating Drum Screens

- Drum Screens Require CIP, Using Thousands of Gallons of Water Per Year
- When Drum Screen Plugs, Water Spills to Ground; No By-Pass

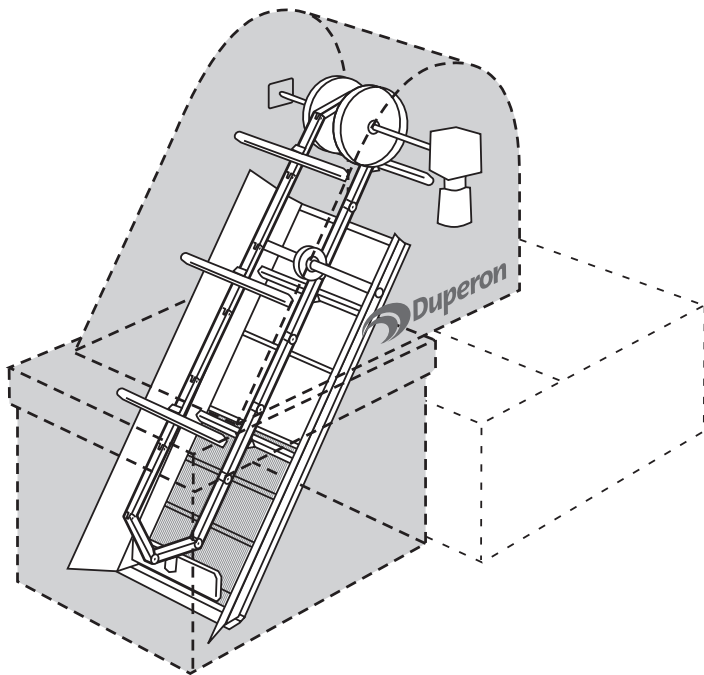


Handles Large and Small Debris, Eliminating the Need for Several Graduated Screens.



Easy to Install—Comes Fully Assembled. Pick, Place, Anchor, Wire.

# The Duperon® FlexRake® FSB



## TYPICAL APPLICATIONS

Food processing, wineries or other applications that can benefit from affordable, pre-engineered, fully enclosed screens with built-in bypass and simple mechanics. Engineered-to-site FlexRake® technology is available for sites that do not fit within the parameters specified below.

## WIDTH

2 feet

## LENGTH

- FSB Model: 2 feet x 4 feet tank model available
- Sump Model: 4, 6, or 8 foot sump heights

## STANDARD MATERIALS OF CONSTRUCTION

- Standard: 304 Stainless Steel
- Alternative: 316 Stainless Steel

## BAR OPENING

.020 inches to .125 inches

## STANDARD SCRAPER SPACING

Every 4th link (42 inches)

## STANDARD OPERATING SPEED

- 0.5 RPM
- Scrapers move 28 inches/minute

## SHIPPING DATA

- FSB ships fully assembled.
- Sump Model palletized.

## STANDARD CONTROLS OPTIONS

- Overload protection
- Variable speed
- Discrete start/stop

## OPERATION OPTIONS

- Manual/Auto
- Debris Management (Compactors, Auger Conveyors)



1200 Leon Scott Court | Saginaw, MI 48601 | P 989.754.8800 | F 989.754.2175 | TF 800.383.8479 | [www.duperon.com](http://www.duperon.com)

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