

## Controlled Flexibility and Thru-Bar™ Cleaning, with the Lifelong Security of Adaptive Technology

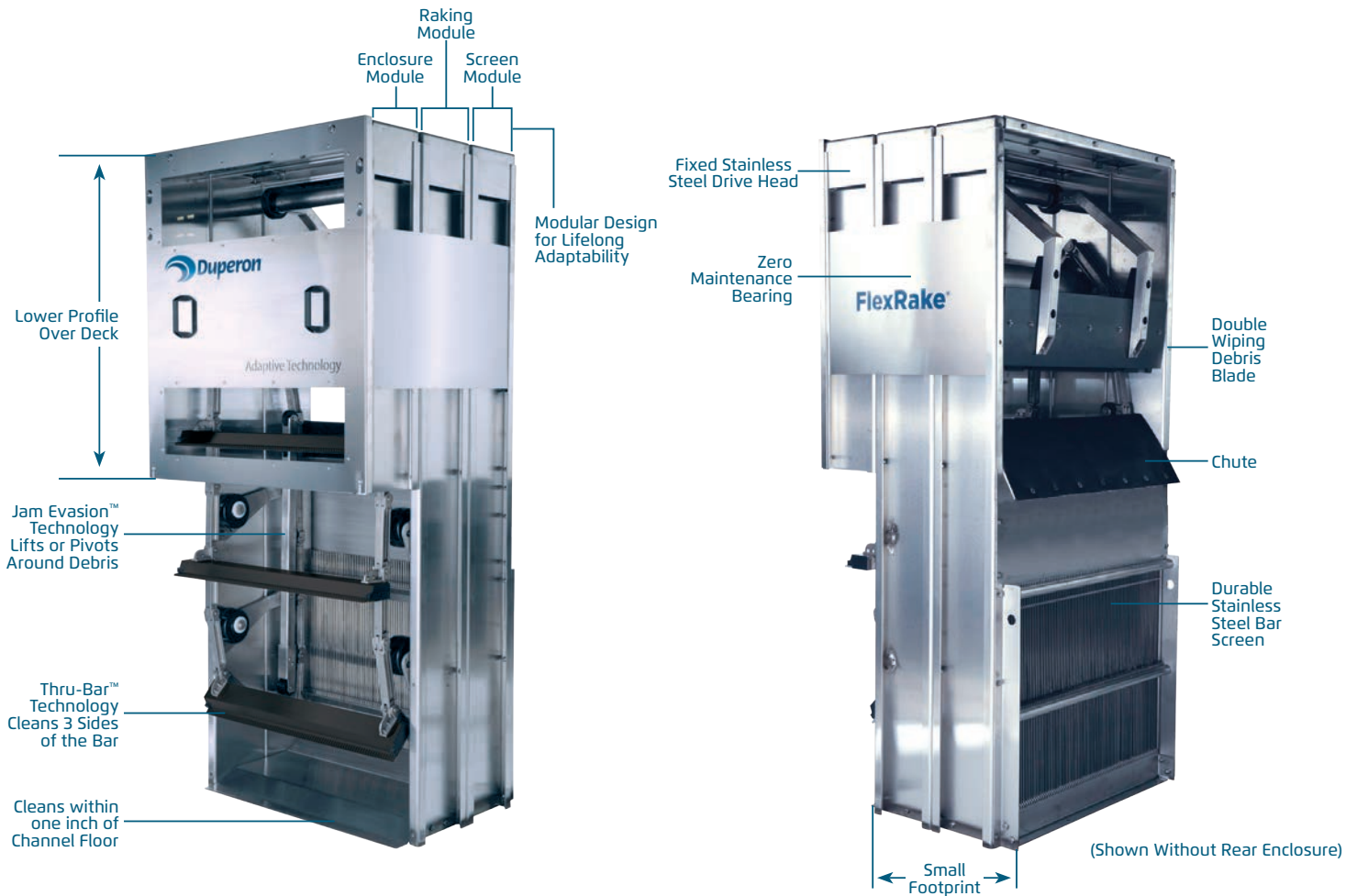


### FlexRake® FP-M Coarse Screen Thru-Bar™ Cleaning Millennial™ Platform

Simple front cleaning, front return Duperon® FlexRake® technology. Stainless steel, rectangular true bar construction with openings of 5/8 inch to 4 inches.

- No Lower Sprockets, Bearings or Tracks to Foul or Jam
- Millennial™ Platform, Adaptive for Life
- Controlled Flexibility and Positive Engagement
- Five-Year Warranty for Wastewater Applications
- Ideal for Vertical and Near-Vertical Applications
- High Capture Thru-Bar™ UHMW-PE Scrapers

# The Duperon® FlexRake® FP-M



## TYPICAL APPLICATIONS

Ideal for vertical or near-vertical applications in wastewater, retrofit situations with channel constraints, or where future screening options may be required.

## UNIT WIDTH

2 feet to 12 feet

## UNIT LENGTH

10 feet to 100 feet

## ANGLE OF INSTALLATION

Vertical to 45 degrees

## STANDARD MATERIALS OF CONSTRUCTION

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

## BAR OPENING

0.63 inches to 4 inches

## STANDARD SCRAPER SPACING

Every 2nd link (21 Inches)

## SCRAPER CONFIGURATION

UHMW-PE Thru-Bar™ scrapers

## TYPICAL MOTOR

1/2 HP, inverter duty, explosion proof

## STANDARD OPERATING SPEED

- 0.5 RPM
- Can be increased to 2.2 RPM in high flow conditions
- 1 discharge/minute on low; 4 discharges/minute on high
- Scrapers move 28 inches/minute

## SHIPPING DATA

Ships fully assembled. Can be provided in modular form to support installation.

## STANDARD CONTROLS OPTIONS

Packages range from simple start/stop to sophisticated automation, including motor overload protection. Contact Duperon® for further details and assistance in selecting the perfect package for your site.

## OPERATION OPTIONS

- Continuous/Manual
- Automatic with timer, float, SCADA, differential/high level sensing options with I/O as needed



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