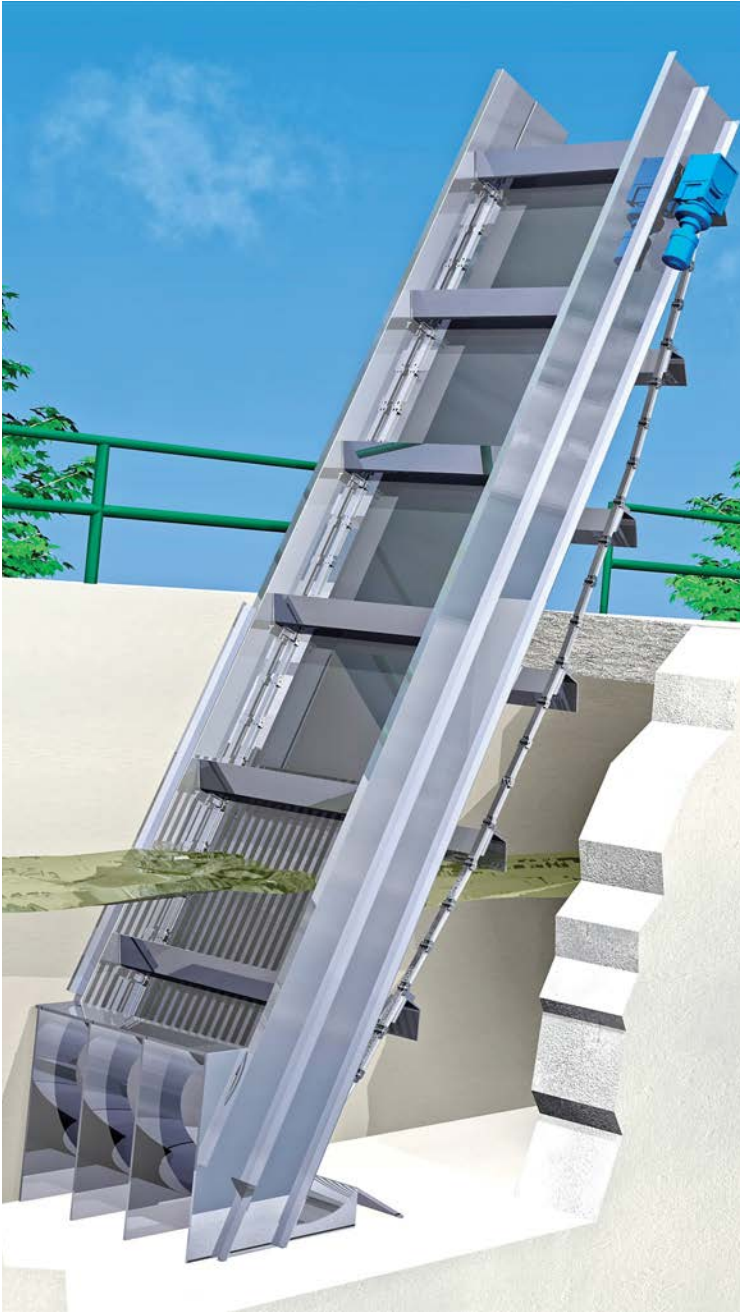


## Handles High Volumes of Aquatic Vegetation Delivering Problem-Free Discharge and Operation



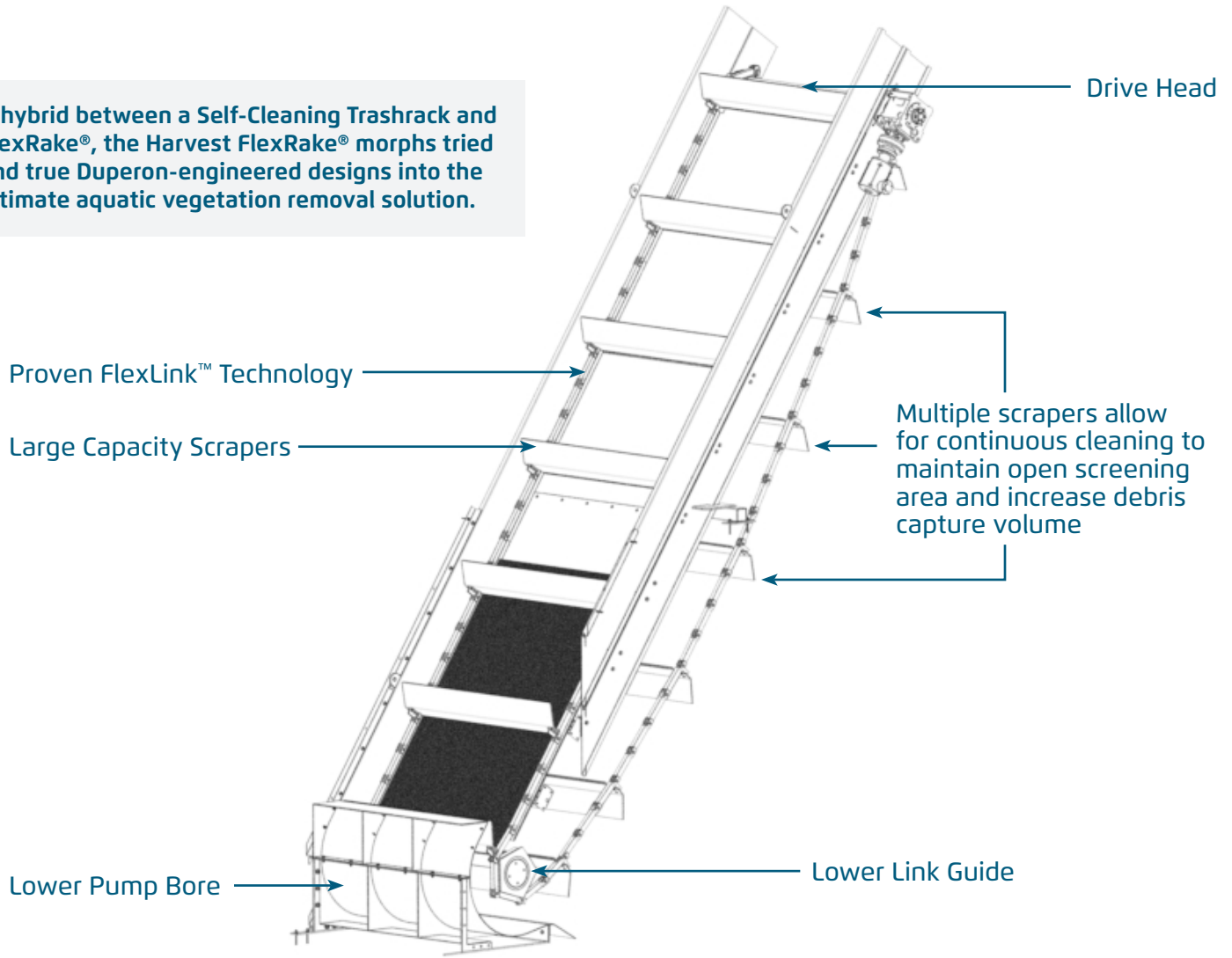
### Harvest FlexRake<sup>®</sup> Mechanically Cleaned Bar Screens

Ideal for open channel applications with debris that may be long, stringy, or matted in clumps, such as vegetation or rags. Front-clean, rear-return technology utilizes proven FlexLink™ technology to assure effective debris capture without entanglement or wrapping.

- Lower Pump Bore Design ensures Mechanical Engagement and Eliminates Debris Bypass
- Ideal for Applications with Side Currents, Backflow or Channel Turbulence
- Unique Scraper Engagement Eliminates Debris Wrapping, Tangling and Allows for Easy Discharge
- Robust Lifting Capacity - Customized to Debris and Application
- Maintenance-Free Lower Bearing for the Life of the Equipment

# Duperon® Harvest FlexRake®

A hybrid between a Self-Cleaning Trashrack and FlexRake®, the Harvest FlexRake® morphs tried and true Duperon-engineered designs into the ultimate aquatic vegetation removal solution.



## TYPICAL APPLICATIONS

Channels with wrapping or clingy matting debris, aquatic vegetation, intakes on side of rivers with strong side currents. Open channels that require finer screenings. Post-treatment for algae harvesting in nitrogen and phosphorus removal applications.

## UNIT WIDTHS

2 feet to 10 feet

## UNIT LENGTH

10 feet to 100 feet

## ANGLE OF INSTALLATION

Range from 20 to 45 degrees

## STANDARD MATERIALS OF CONSTRUCTION

Standard: 304 Stainless Steel  
Available In: 316 Stainless Steel & A36 Steel, Painted

## BAR OPENING

¼ inch, ½ inch, ¾ inch, 1 inch, 2 inch, 3 inch, 4 inch

## STANDARD SCRAPER SPACING

Every 4 links (standard)  
Every 2 links (optional)

## SCRAPER CONFIGURATION

Thru-Bar™ steel scrapers for openings ½ inch and less / UHMW for openings over .5 inch

## TYPICAL MOTOR

3 HP, 1 PH/3 PH explosion proof inverter-duty motor

## STANDARD OPERATING SPEED

1.82 RPM; scrapers move 50.5 inches per minute

## STANDARD CONTROLS OPTIONS

Packages range from simple start/stop to sophisticated automation. Motor overload protection provided. 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



To Learn more about Duperon® Adaptive Technology™ scan this QR code or visit [www.duperon.com](http://www.duperon.com)



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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