

# Discam Screen



Moyno™ grinder and screen system™ for the effective maceration of screenings. Can be easily retrofitted into new build or existing sewage pump stations or inlet works.

## Typical Applications

- Pump station screening
- Inlet works screening

## Capacity

- Up to 70,446 gal/min

## Features and Benefits

### Self Cleaning Screen

Intermeshing discs give a self cleaning area during normal operational periods. Needs no manual attendance or cleaning. Eliminate disposal costs associated with extracted debris.

### 5mm or 9mm Aperture Sizes

Ability to separate up to 95% of solids at the given aperture sizes while conveying larger solids towards the grinder.

### High Torque Grinder

The grinder allows liquid to pass through the cutter stacks, filtering and trapping the entrained solids. High torque is applied to the solids grinding.

### Hi-Flow Side Rail

Increases the fluid velocity through the grinder.

### ETOS Cutters

Equal Thrust Off-Set profile offers improved cutting of fibrous material and lower power consumption per revolution of cutter shaft.

### Channel Depths

1,000mm, 1,500mm, and 2,000mm options.

### Slow Operational Speeds

Lower cutter tip speeds dramatically reduce the wear rates. Slow speeds also ensure low noise and vibration and excellent abrasion resistance.

### PLC Protection

Automatically prevents overloading of the Discam, saving on costly downtime.

### Materials of Construction

Body castings, heavy duty cast iron, stainless steel. High specification alloy steel shafts and material options for discs, spacers and cutters to suit the application.

### Installation

Quick and easy with support frames to allow maximum flow across the face of the screen.



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