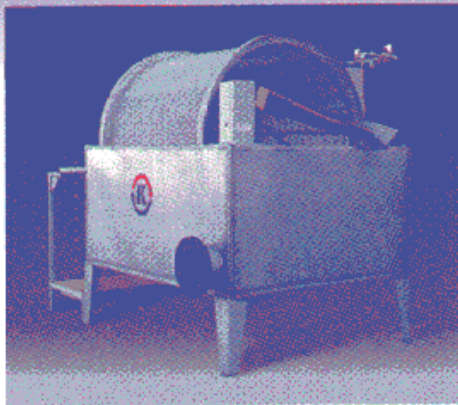


KEMCO's Rotary Filter



The KEMCO Rotary Filter effectively removes wastewater particulate and offers easy operation with minimum maintenance. A unique rotating screen drum produces trouble-free operation as the raw wastewater flows through the filter.

The KEMCO Rotary Filter is designed to provide effective filtration regardless of variations in the volume of the waste stream. Flushing with water eliminates

abrasions to the filter screen and ensures maximum screen life.

The KEMCO Rotary Filter is an economical alternative to conventional filters which require frequent screen replacement and cleaning. KEMCO's superior design and quality stainless steel construction assure long-term operation and low maintenance costs.

Features:

ELIMINATE SCREEN BLINDING

KEMCO's Rotary Filter is flushed with water, eliminating abrasion and assuring maximum screen life.

HIGH VOLUME CAPACITY

Designed to handle variations in the volume of the wastewater stream, the filter indexes to provide a clean screening surface at all times. KEMCO's Rotary Filter is capable of handling surges of from 200 to 400 GPM/757 - 1,514 LPM, depending on the unit.

EASY DISPOSAL OF SOLIDS

Solids are automatically flushed into a stainless collection tray, and transferred by gravity slide to a receptacle for easy removal.

QUIET OPERATION

A fractional horsepower motor provides smooth and quiet operation with no vibrating action or metal-to-metal contact.

EASY TO INSTALL

KEMCO's Rotary Filter easily adapts to any installation, with screens available in a wide range of mesh to suit your specific application.

KEMCO ROTARY SCREEN

MODEL RS-200

0 - 200 GPM/0 - 757 LPM

60" W x 85³/₄" L x 62¹/₂" H (without leg supports)

1.53m W x 2.18m L x 1.59m H (without leg supports)

MODEL RS-400

200 - 400 GPM/757 - 1,513 LPM

60" W x 109³/₄" L x 62¹/₂" H (without leg supports)

1.53m W x 2.79m L x 1.59m H (without leg supports)

KEMCO's Rotary Filter screening unit is designed to reduce the suspended solids in wastewater. The unit is constructed of stainless steel with 120 mesh screen (.0049"/.124mm) as standard. Rotation is accomplished with a 1/2 HP electric motor that operates on 120 volts, 1 phase, 60 Hz current.

Each system includes:

- Solids handling system for removal of solids from the screen for transfer to dewatering station
- Dewatering station with three dewatering bags
- Optional fiberglass filter cover
- Control center for operation of rotation, backflushing and automatic clean-up
- One 8 mesh structural support system for fine screen.

Available wastewater transfer systems:

- Self-priming wastewater pump
- Submersible wastewater pump
- Non-clog wastewater pump
- Vortex wastewater pump



SINCE

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