

OR-TEC GRIT & SAND SEPARATOR

Shaftless Screw Grit & Sand Separator

The OR-TEC Grit & Sand Separator is the perfect solution for separating and dewatering grit/sand and liquid. The unique wash system incorporated in the screw section of the separator makes it possible to greatly reduce organic material from the sand.

Construction material

Stainless Steel AISI 304 or AISI 316
The screw can be constructed of AISI 304 or AISI 316 stainless steel or coated micro alloy carbon steel

Features

- Removes sand and grit particles greater than 200 microns (.007")
- Cost effective sand separation
- Stainless steel liner bars increase time between replacements
- Optional Air agitation and discharge flushing
- Available as combined unit with Screw Screen Compactor

Applications

- WWTP Headworks
- Sand Reclamation
- Paper Mills
- Industrial Materials



Capacity:

MN Series Rectangular Classifier
Model MN30: 936 cubic yards/day
Model MN80: 2520 cubic yards/day
Model MN100: 3120 cubic yards/day
Model MN130: 4056 cubic yards/day

MN-FW Series Conical Classifier*

Model MN-FW30: Up to 936 cubic yards/day
Model MN-FW80: Up to 2520 cubic yards/day
(*97% reduction in organics)

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