

A1 - Stone & Coarse Grit Removal

ACE Band Gritter

Automatic removal of stones and coarse grit from process medium.

PROCESS INPUT:

Process effluent containing stones and grit.

PROCESS OUTPUT:

Process effluent with grit < 5mm in diameter.

BY-PRODUCT PRODUCED:

Stones and coarse grit containing up to 20% water and 10% process solids.

SERVICES REQUIRED:

3 l/s wash water while running.

CAPACITY RANGE:

2 - 150 l/s.

TYPICAL ELECTRIC MOTOR DRIVE SIZES:

0.55kW.

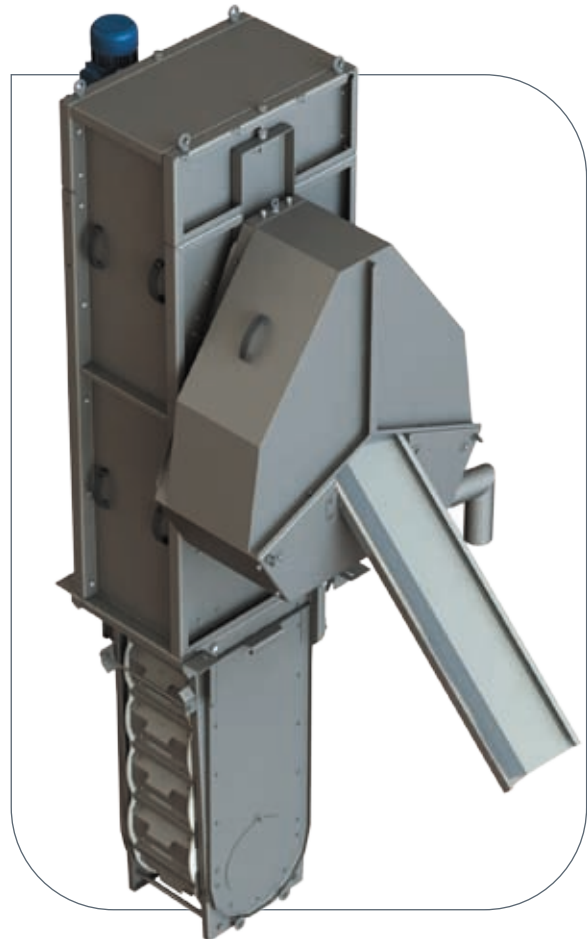
Designed for pipeline installation with flanged inlet & outlet connections.

Effluent is passed along a shaped channel where stones and coarse grit present move along the bottom of the channel and are directed into a continuous band with buckets which lift the stones and grit and discharges them into a drum.

Floating debris flows back over a weir to the process flow.

Vanes within the drum lift the stones and coarse grit and deliver them into a discharge chute.

Coarse grit is thus removed from the flow to avoid adverse effects downstream for example excessive wear on components.



“Designed for pipeline installation with flanged inlet & outlet connections.”