



Pre-cleaners



General

Ottevanger pre-cleaners are designed to safeguard the equipment against foreign objects. It's ideal application is shortly after the intake of raw materials.

In general the pre-cleaners separates items that can cause damage to transport and process equipment. Such as pieces of wood, stones, cloths etc. For situations where raw materials maybe contaminated with ropes and strings, a proven catching device can be installed.

Our cleaner consists of a rotating drum, clad with a mesh screen with holes of 39 x 39 mm. Material is fed to the inside of the drum. Good material passes the screen and is send further down the line, oversized material is transported by flight to the back of the machine and collected in the second outlet.

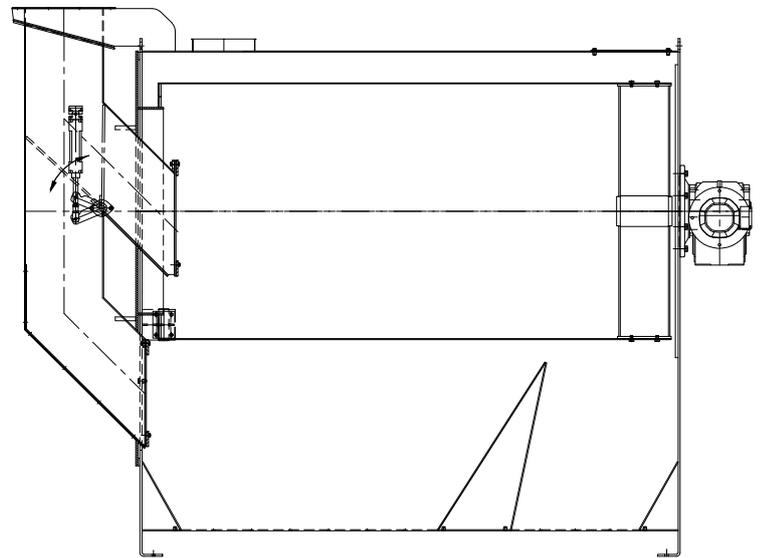
A manually operated bypass valve with manganese steel replaceable waring plates is fitted inside the inlet. The bypass valve is bolted to its position, with optional sensors relaying the position to the control panel.

Features

- » completely enclosed an equipped with a connction for dust aspiration
- » the outlet is equipped with sight glass
- » level switch to detect product built up in the outlet
- » driven by a heavy shaft mounted geared motor flanged at the rear

Options

The pre-cleaner can be equipped with an extra connection for aspiration, which will remove the finer screening from the raw material.



Type	Drive (kW)	Diameter (mm)	Capacity (m ³ /h)	Weight (kg)
DC 600	1,5	600	100	600
DC 1.000	3	1.000	200	1.550
DC 1.000S	3	1.000	300	1.800
DC 1.250	3	1.250	400	2.600

Ottevanger Milling Engineers



OTTEVANGER

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