



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.

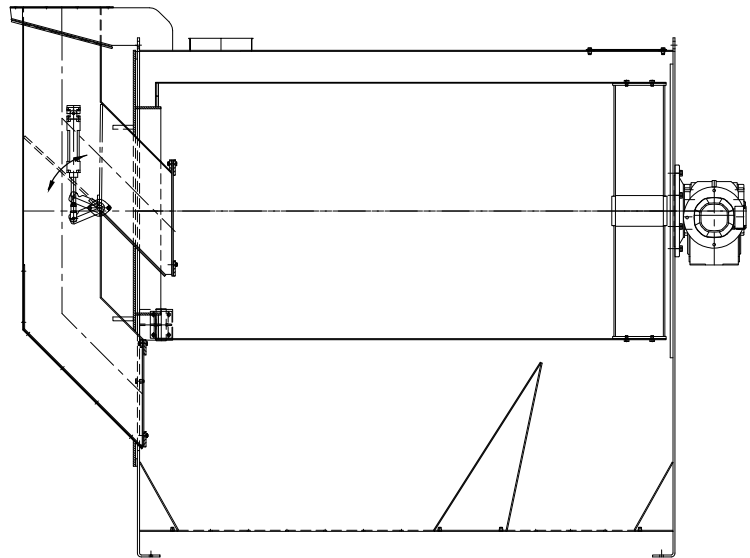
A manually operated bypass valve with manganese steel replaceable waring plates is fitted inside the inlet. The bypass valve is bolted to its position, with optional sensors relaying the position to the control panel.

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) |
|-------|------------|---------------|------------------------------|-------------|
| 600 | 1,5 | 600 | 100 | 500 |
| 1000 | 3 | 1000 | 200 | 1600 |
| 1000S | 3 | 1000 | 360 | 1900 |
| 1250 | 3 | 1250 | 400 | 2500 |



OTTEVANGER

MILLING ENGINEERS

- » Design » Engineering » Manufacturing » Erection and commissioning
- » Feed mills » Pet food plants » Aqua feed plants » Cereal processing plants
- » Soybean processing plants » Premix and concentrate plants
- » Silos » Bulk storage and handling systems » Electric control and automation



Ottevanger Milling Engineers B.V.

Location: Moerkapelle
Moerkapelse Zijde 32
2751 DL MOERKAPELLE
The Netherlands

Tel. +31 (0)79 593 22 21
Fax +31 (0)79 593 11 47
E-mail mkp@ottevanger.com
www.ottevanger.com

Location: Aalten
Dinxperlosestraatweg 62
7122 AH AALTEN
The Netherlands

Tel. +31 (0)543 472 688
Fax +31 (0)543 475 475
E-mail aalten@ottevanger.com
www.ottevanger.com