

## SCREENING & GRIT REMOVING

### Large Flow Process

#### DESCRIPTION

LARGE UNIT is a sand classifier with longitudinal hopper that makes a selection of the grit for the principle of gravity and thanks to the whirling motion created by blower, moving the particles, separates the grit from the organic material that due to major specific weight respect to the water decants on the bottom of the hopper, where there is a bottom screw that carries the grit in a collection tank; also bring in suspension oil and grease. An inclined, called extractor, pick up the grit and bring it out of the machine. The grease removal system is made from a series of plate moved by chain that scrapes the water and brings the grease in a collection hopper. The water rich of organic material exits to the machine for overflow from an appropriate discharge.



Septage, Liquid Treatment Unit  
for Trucks



Classifier with Longitudinal Hopper



Classifier with Longitudinal  
Hopper and Degreaser