

SCREENING & GRIT REMOVING

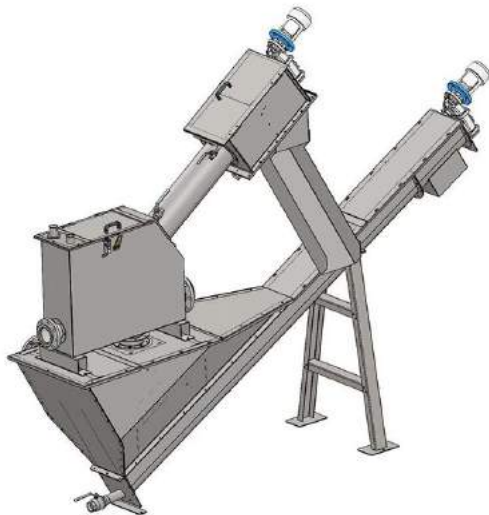
Low Flow Process

DESCRIPTION

MINI UNIT is a combined equipment for screenings and grit removing; it represents the most economical solution to treat low flow rates. The incoming wastewater is filtered through a screw screen than goes into the settling tank. The internal baffle system allows an efficient separation of the sand that is collected on the bottom of the tank and extract with a screw. An integrated optional degreasing system can be installed prior the classifier outlet.

BENEFITS

- ➔ Trough Protection with HDPE liner
- ➔ Grit separation: ≥ 90% for particles up to 200 µm
- ➔ Option Grease removal system for up to 80%



MANUFACTURING FEATURES

- Screws: high strength carbon steel or stainless steel AISI 304/316
- Structure: stainless steel AISI304/316
- Filtration: 0.5 - 6 mm
- Screen Basket: wedge wire/perforated plate

MODEL	Flow Rate		Hopper Capacity m³	Sand Removing Capacity m³/h
	m³/h	L/sec		
Mini Set 10	10	2,7	0,37	0,4
Mini Set 30	30	8,3	0,7	0,7

