Grit Classifier



▷ Features & Applications

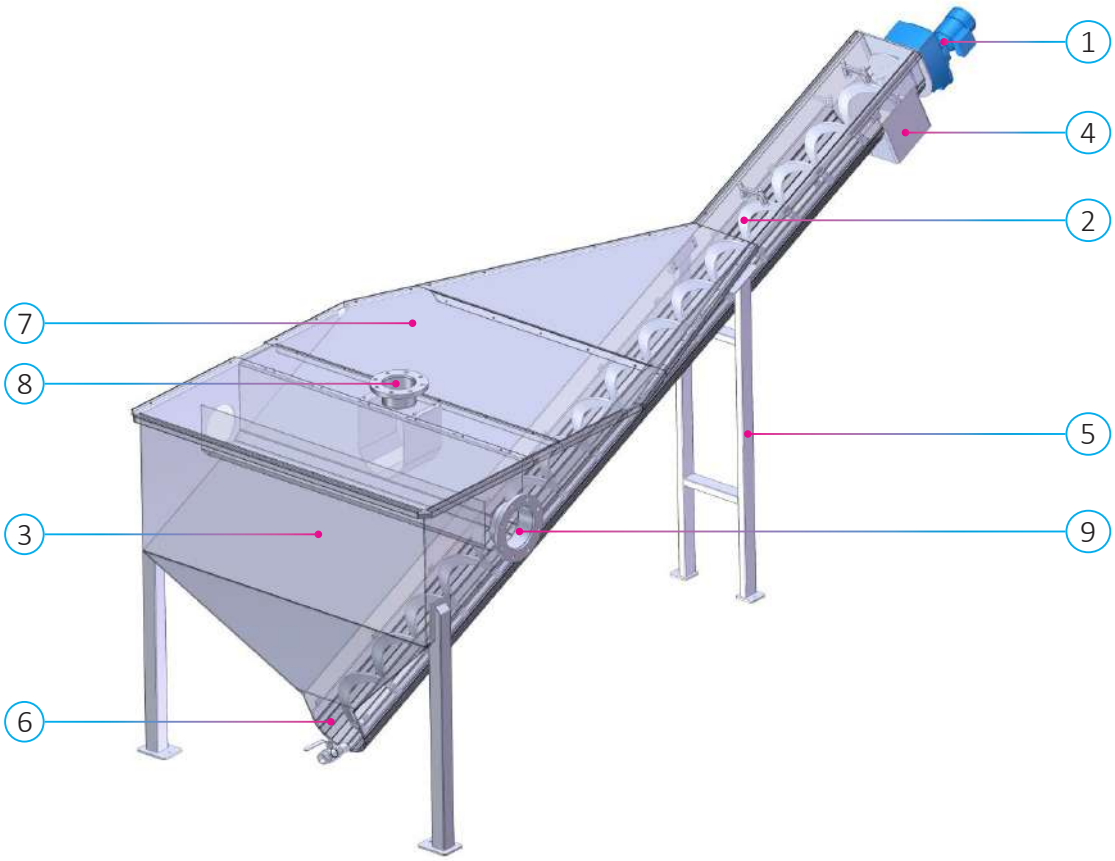
- ▷ Used for separation of settlable solids from the wastewater with particle size > 0,2 mm.
- ▷ Widely used in headworks of wastewater treatment plants and industrial facilities such as food, mining, paper and refineries.
- ▷ Compact, portable and easy to install with no infrastructure requirement.
- ▷ Low maintenance requirement and cost.
- ▷ Grit dewatering with inclined screw conveyor.
- ▷ Single unit capacity for flow rates up to 40 L/sec.

Specification \ Model	GC200	GC250	GC300	GC350	GC400
Maximum Capacity, L/sec	8	16	24	32	40
Grit Discharge Capacity, m^3/h	0,5	1	1,5	2	3
Screw Installation Angle	25°	25°	25°	25°	25°
Screw RPM	8-10	8-10	8-10	8-10	8-10
Power, kW	0,25	0,37	0,55	0,75	1,1





Grit Classifier



	Components	Materials & Options
1	Drive Unit	Motor and Gearbox
2	Shaftless Screw	Stainless steel grades
3	Inlet Tank	Stainless steel grades
4	Grit Discharge	Stainless steel grades
5	Support Legs	Stainless steel grades
6	Wearing Shoes	PE1000
7	Cover	Stainless steel grades
8	Inlet	Stainless steel grades
9	Outlet	Stainless steel grades
	Bolts&Nuts	A2/A4
	Optional Accessories	