

Grit Washing Classifier



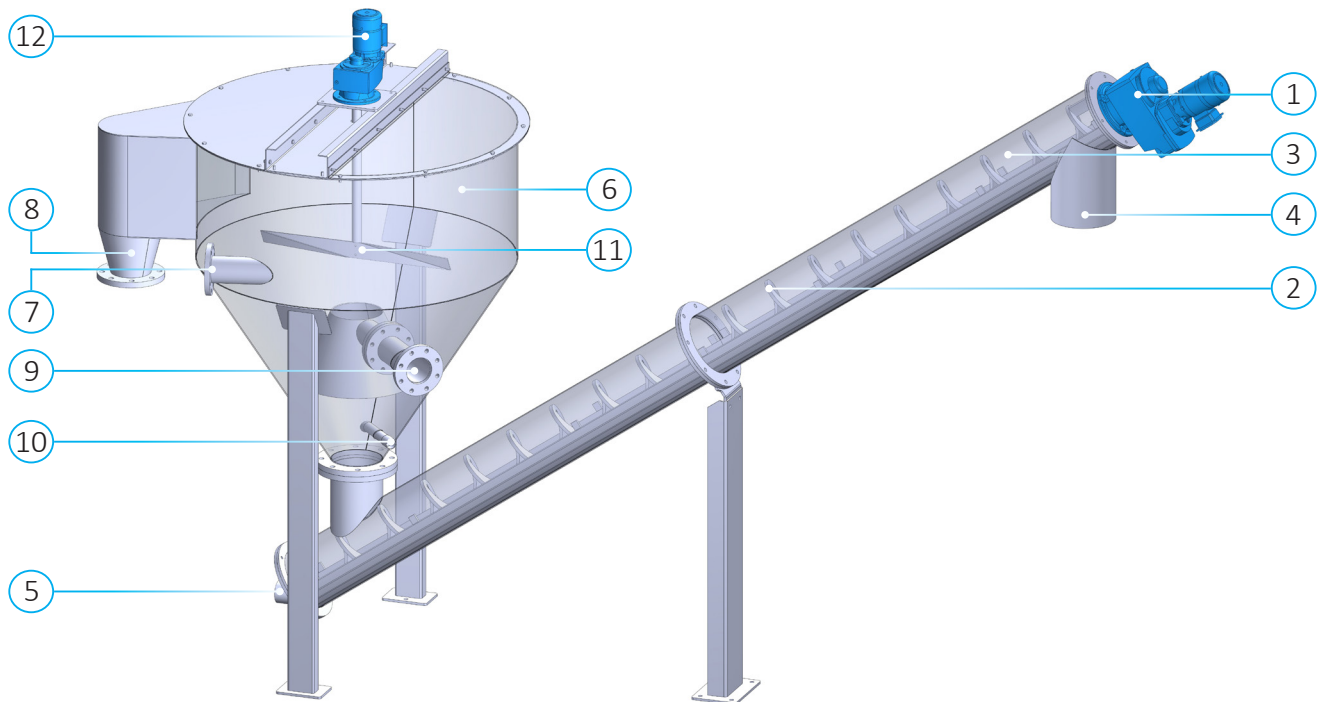
► Features & Applications

- Used for separation of settleable 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.
- Discharged grit contains less than %3 organic material and is %90 dry.
- Reduced disposal costs with grit volume reduction.

	GWC250	GWC300	GWC350
Maximum Capacity, L/sec	15	25	35
Grit Discharge Capacity, m ³ /h	1	1,5	2
Screw Installation Angle	35°	35°	35°
Screw RPM	4,2	4,2	4,2
Screw Power, kW	0,37	0,55	0,75
Mixer RPM	12	12	12
Mixer Power, kW	0,18	0,18	0,18



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	Components	Materials & Options
1	Drive Unit	Motor and Gearbox
2	Screw	Stainless Steel Grades
3	Trough	Stainless Steel Grades
4	Grit Discharge	Stainless Steel Grades
5	Drain	Stainless Steel Grades
6	Washing Tank	Stainless Steel Grades
7	Inlet	Stainless Steel Grades
8	Outlet	Stainless Steel Grades
9	Organics Outlet	Stainless Steel Grades
10	Flushing Inlet	Stainless Steel Grades
11	Mixer	Stainless Steel Grades
12	Mixer Drive Unit	Motor and Gearbox
	Bolts&Nuts	A2/A4