

▷ Features & Applications

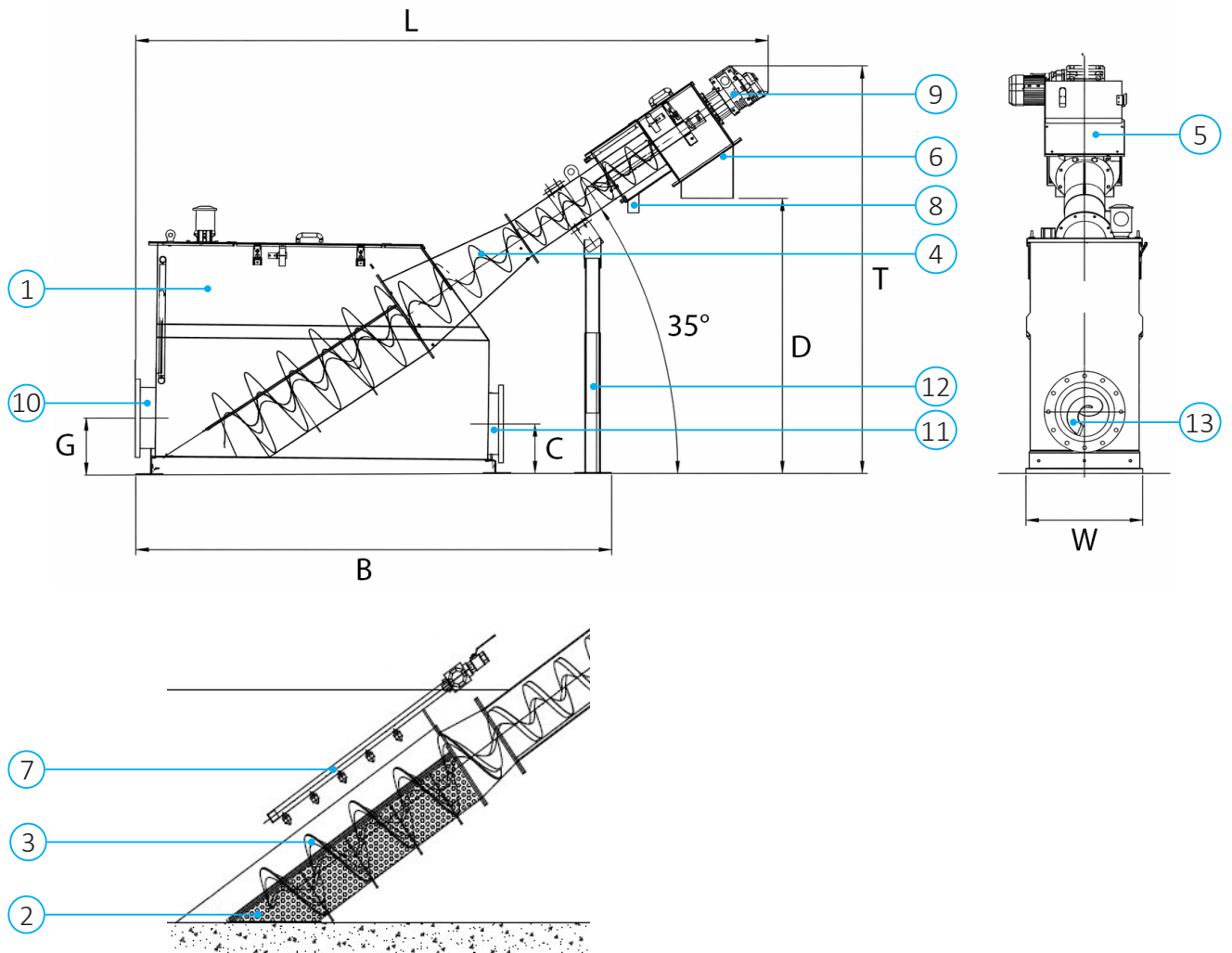
- ▷ Used for screening, conveying, washing and compaction of solids from municipal and industrial wastewater.
- ▷ Suitable for municipal wastewater treatment plants and industrial facilities such as food processing, mining, paper and refinery industries where a concrete channel is not available.
- ▷ Compact, portable and easy to install with no infrastructure requirement.
- ▷ Low maintenance requirement and cost.

Models	Wedge Wire Screen				Perforated Screen			
	Opening (mm)							
	0.25	0.5	1.0	2.0	3.0	4.0	5.0	6.0
	Capacity for clean water (m ³ /h)							
SCST200	28.8	57.6	86.4	108	75.6	97.2	115.2	129.6
SCST300	54	90	126	151.2	115.2	151.2	169.2	198
SCST400	79.2	144	216	252	198	234	270	306
SCST500	144	234	342	396	324	378	414	468

▷ Benefits

- ▷ Compact plug-and-play solution requiring minimal installation time and no additional civil channel construction.
- ▷ Supplied complete with a self-supporting stainless steel tank with flanged inlet and outlet connections.
- ▷ Available with perforated screen baskets from 3–6 mm or wedge wire screens from 0.25–2 mm to suit the application.
- ▷ Self-cleaning screen basket with replaceable brushes fixed on the screw ensures reliable operation and prevents clogging.
- ▷ Integrated screw conveyor washes, compacts and dewateres screenings to reduce disposal volume and weight.
- ▷ Totally enclosed construction minimizes odour and improves operator safety.

Screw Screen in Tank



	Components	Materials & Options
1	Tank	Stainless steel grades
2	Screen	Stainless steel grades
3	Brush	PE
4	Conveyor	Stainless steel grades
5	Washing and Compacting Zone	Stainless steel grades
6	Discharge Chute	Stainless steel grades
7	Washing Inlet	Stainless steel grades
8	Dewatering Drain	Stainless steel grades
9	Drive Unit	Motor and Gearbox
10	Inlet	Stainless steel grades
11	Outlet	Stainless steel grades
12	Adjustable Support	Stainless steel grades
13	Screw	Stainless steel grades
	Bolts&Nuts	A2/A4
	Optional Accessories	