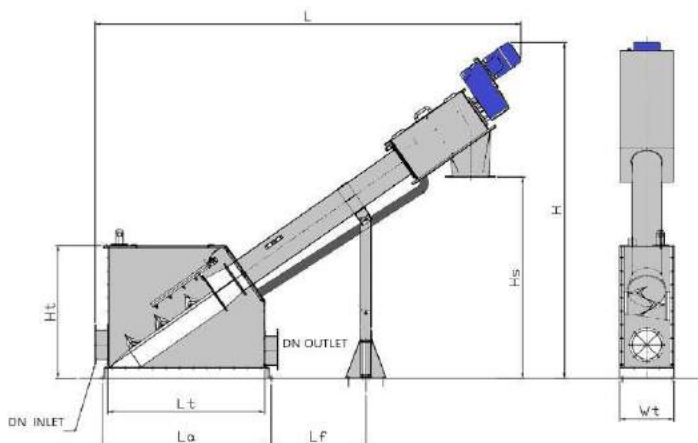


## SCREW SCREEN IN TANK

### Screening and Compaction in Tank

#### DESCRIPTION

The SPIRAL SCREEN is useful to pre-treat any kind of sewage water being it municipal or industrial. The machine is installed inside a self-supporting tank. The machine is composed of a tank, complete with hinged upper cover with safety micro switch, air vent, 1" threaded pipe. The screening zone is composed by a stainless steel screen basket that can have a perforated mesh aperture from 2 to 10mm in case of perforated profile, or from 0,25 up to 2 mm in case of wedge wire profile. The screen basket is cleaned by reinforced brushes fixed with bolts directly on the external of the transport screw. These reinforced brushes are divided in sectors, easily replaceable when worn. It rotates inside a transport tube coated with wear bars bolted directly on it.



#### BENEFITS

- ➔ Low cost solution
- ➔ Excellent performance
- ➔ Option water level sensor
- ➔ Option by pass with manual screen

Model		SCT 200	SCT 300	SCT 400	SCT 500	SCT 600	SCT 700
Opening (mm)		Flow m <sup>3</sup> /h					
Wedge wire	0,25	20	35	55	120	200	290
	0,5	45	60	85	190	275	370
	1	75	90	120	265	360	530
	2	85	105	150	310	415	670
∅	3	100	125	180	320	465	740
	5	140	162	268	396	590	950
	6	160	198	300	435	600	980
	7	180	220	350	480	650	1000

