



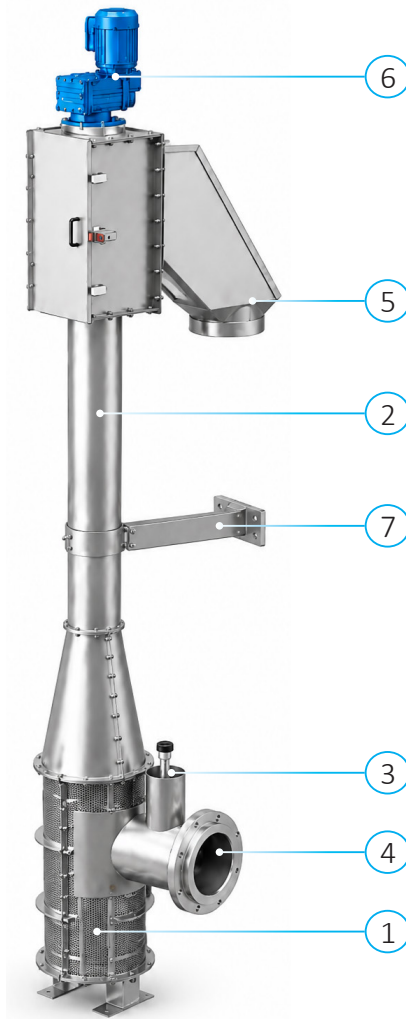
## ► Features & Applications

- Used where installation space is limited or where wastewater arrives from a deep channel, pipe or pumping station.
- Combines screening, conveying, washing and optional compaction in a single vertical machine — ideal for pump stations, deep channels, manholes and retrofit projects.
- Shaftless screw design eliminates a lower bearing in the screening zone, reducing wear and the risk of blockage.
- Screen basket available as open-type for direct installation in a channel or pit, or closed-type coupled directly to the inlet pipe.
- A rotating screw with integrated brushes continuously cleans the screen basket, preventing clogging even with fibrous material.
- Washing, transport and compaction are combined in one pass, reducing screenings volume by up to 40% before discharge.
- Fully enclosed, hygienic construction minimizes odour and is suitable for outdoor installation in all climates.

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 <sup>3</sup> /h)							
<b>SCSV200</b>	50	100	112	212	250	300	350	375
<b>SCSV300</b>	87	150	205	262	300	344	387	462
<b>SCSV400</b>	137	212	300	375	450	550	650	700
<b>SCSV500</b>	275	487	650	775	800	895	990	1050



# Vertical Screw Screen



	<b>Components</b>	<b>Materials &amp; Options</b>
1	Screen Basket	Stainless steel - Perforated or Wedge Wire
2	Conveyor	Stainless steel grades
3	Emergency Outlet	Stainless steel grades
4	Inlet	Stainless steel grades
5	Discharge Chute	Stainless steel grades
6	Drive Unit	Motor + Gearbox
7	Adjustable Support	Stainless steel grades
	Bolts&Nuts	A2/A4
	Optional Accessories	