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HELICAL SCREW SCREEN WITH AUTOMATIC CLEANING AND AUTOMATIC REFUSE, DEWATERING AND COMPACTION SYSTEM for above-ground installation

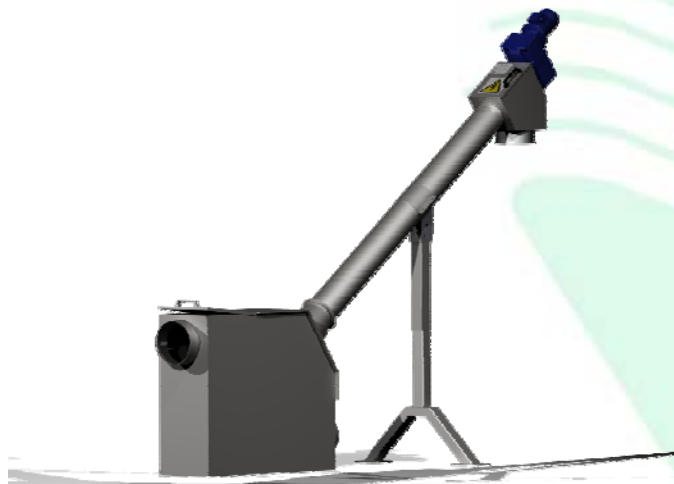
REF: TA – HEL-S

Applications:

- Solids particles (equal or larger than 3 mm) removal with automatic refuse dewatering and compaction system.
- Perfect for installation after a pumping station.

Characteristics:

- Salher brand, model TA-HEL-S.
- Manufactured in AISI 304 stainless steel, can be easily dismantled if necessary.
- Perforated stainless steel sieve for fine solids.
- Available screen opening sizes: from 3 to 10 mm.
- Shaftless screw manufactured in carbon steel micro alloy, working angle of 35°.
- Self-cleaning system with brushes and water under pressure.
- Automatic refuse dewatering and compaction.
- Neoprene side bands ensure water-tightness.
- Adjustable supporting base height, rotation system for maintenance operations.
- Stainless steel shell protecting the sieve enables above-ground installation.



REF.	(A) TOTAL LENGTH [mm]	(B) BOX WIDTH [mm]	(C) DISCHARGE HEIGHT [mm]	(E) SIEVE WIDTH [mm]	(F) SIEVE AREA WIDTH [mm]	(G) Ø DISCHARGE [mm]	(H) TOTAL WIDTH 35° [mm]	(J) BASE LENGTH [mm]	POW. [kW]	SCREENING OPENING [mm]
TA-HEL-S 200-SP	2849	500	500	300	230	165	1734	2335	0.55	3-10
TA-HEL-S 200	5000	800	1400	300	230	165	2963	3712	0.55	3-10
TA-HEL-S 400	5284	800	1400	450	390	269	3130	4328	1.1	3-10

FLOW TABLE

REF.	TA-HEL 200(S)-SP	TA-HEL(S) 200	TA-HEL(S) 400
OPENING SCREEN [mm]	MAXIMUM CLEAN WATER FLOW RATE [m ³ /h]		
3	20	40	90
4	33	65	129
5	45	80	155
6	59	99	185
10	90	115	215

