

Pre-treatment unit



AQUA AURA
Leading Technologies



STV/T – COMPACT PLANT FOR CESSPOOL ACCEPTANCE

In this model of combined machine the waste water discharged from the tank truck is filtered so as to remove the solid parts, more coarse, and then conveyed into a tank where settling occurs of the sands, subsequently removed with a system of screws. As an option is provided a system for removal of fats / oils floating.

Features

- Filtration
- Wash / compaction of solids removed
- Grit removal
- Degreasing

Advantages

- No odor
- No obstructions
- Low operating costs and maintenance
- Compactness of installation
- Construction work is not necessary
- Easy installation and management
- Low residual content of organic matter
- Reduction of up to 40% by volume of the solid removed
- No pumps

MANUFACTURING FEATURES

<i>Inlet flow rate</i>	<i>up to 100 m³/h</i>
<i>Filtering options</i>	<i>Ø 3 ÷ Ø 7 mm holes</i>



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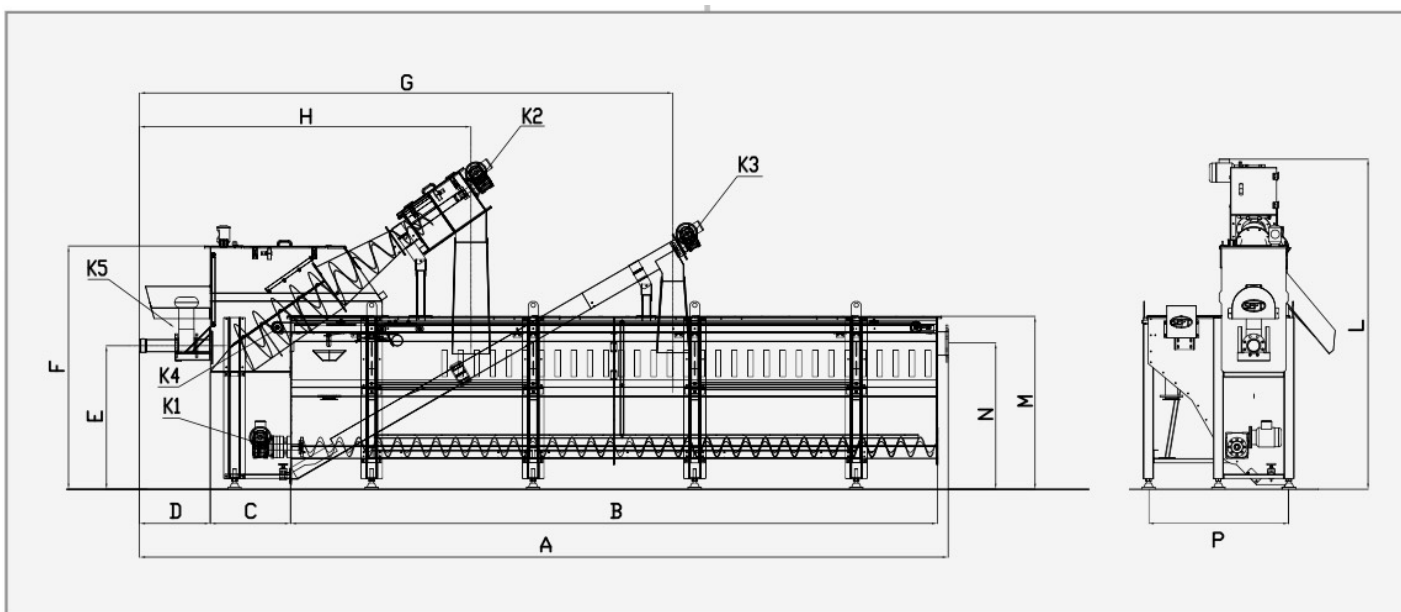
Technical details

		STV/T 50	STV/TD 50	STV/T 100	STV/TD 100
A	mm	7400	7400	7850	7850
B	mm	6000	6000	6000	6000
C	mm	750	750	1200	1200
D	mm	650	650	650	650
E	mm	1300	1300	1900	1900
F	mm	2250	2250	2850	2850
G	mm	4880	4880	6850	6850
H	mm	3070	3070	4215	4215
L	mm	3050	3050	4340	4340
M	mm	1600	1600	2180	2180
N	mm	1100	1100	1600	1600
P	mm	970	1300	1110	1500

		STV/T 50	STV/TD 50	STV/T 100	STV/TD 100
	m³/h	50	50	100	100
K1	kW	0,55	0,55	0,55	0,55
K2	kW	1,1	1,1	0,75	0,75
K3	kW	0,37	0,37	0,37	0,37
K4	kW	0,37	0,37	0,37	0,37
K5	kW	0,18	0,18	0,18	0,18

Based on machine configuration, motor power could be different

Data here listed are calculated using clear water



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