WASTE WATER TREATMENT

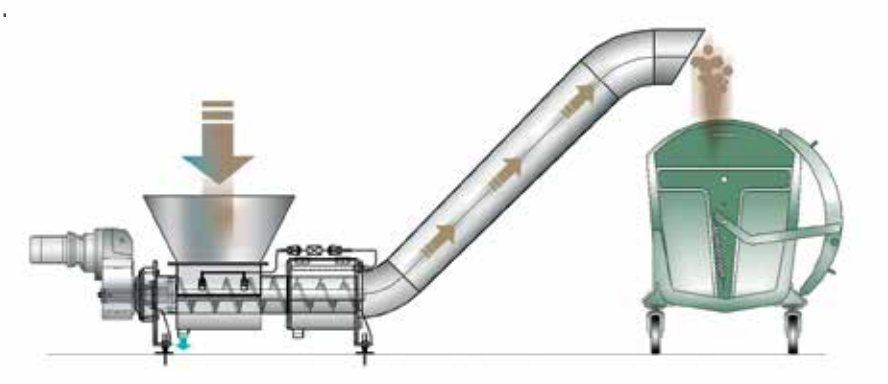
Shafted Washer Compactors
VWP

SAVECO™
Member of WAMGROUP®

Shafted Washer Compactors VWP

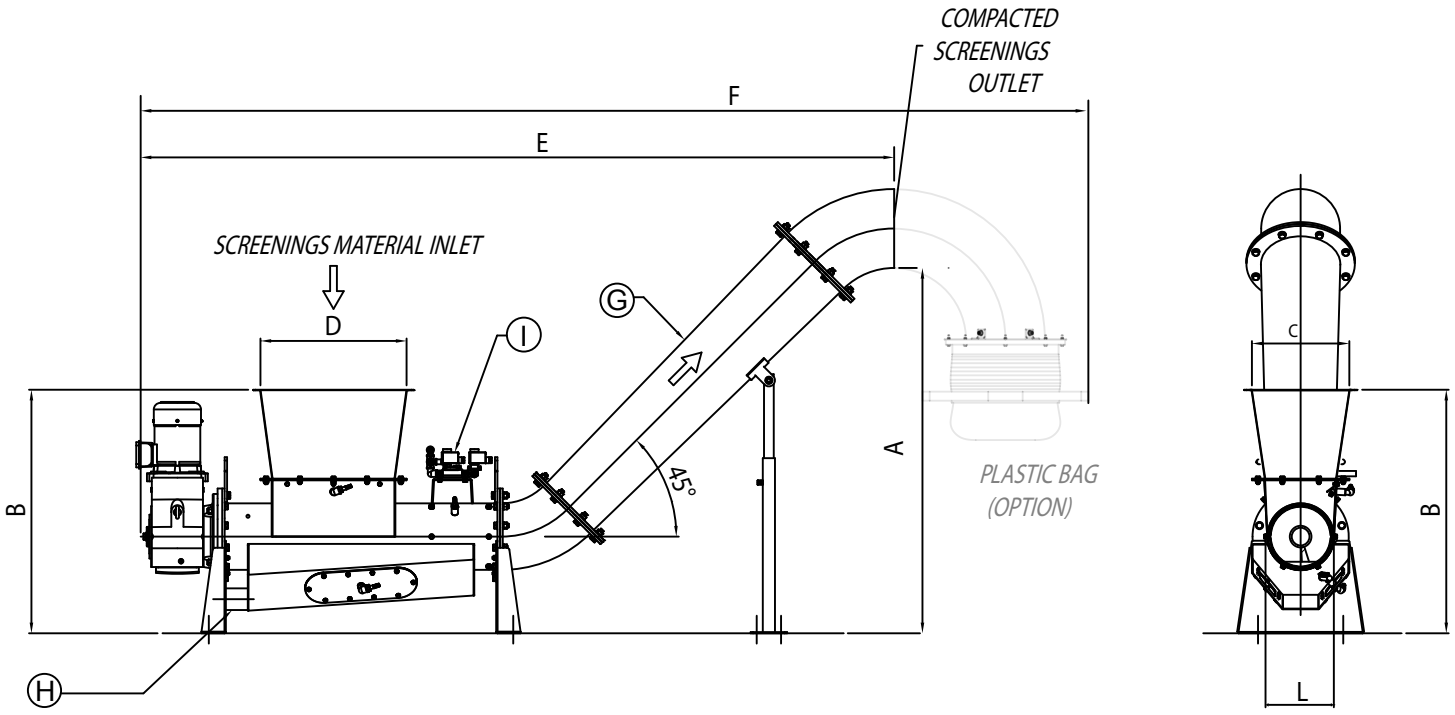
SELF-CLEANING, STURDY & MULTI-FUNCTION

VWP Shafted Washer Compactors mainly consist of a thick steel shafted, directly driven spiral which rotates inside the cylindrical compacting zone into which the screenings to be compacted are conveyed.



Screenings fall into the compactor hopper from which a rotating shafted spiral conveys solids to the compacting zone where they are dewatered and, at the same time, conveyed to the outlet. The compacting zone is equipped with spray nozzles for washing organic matter contained in the screenings. The liquid produced by washing and compacting is transferred back to the purification process through the screening channel.

Overall Dimensions



MODEL	A mm	B mm	C mm	D mm	E mm	F mm	G DN	H in	I in	L mm
VWP 1	1,500	1,000	400	600	2,775	3,275	200 > 250	2 1/2”	1/2”	185
VWP 2	1,500	1,000	400	600	3,025	4,045	250 > 300	3”	1/2”	240
VWP 3	1,500	1,000	600	800	4,530	4,965	300 > 350	3”	1/2”	290

For reference only: for detailed drawings please contact the manufacturer

Benefits

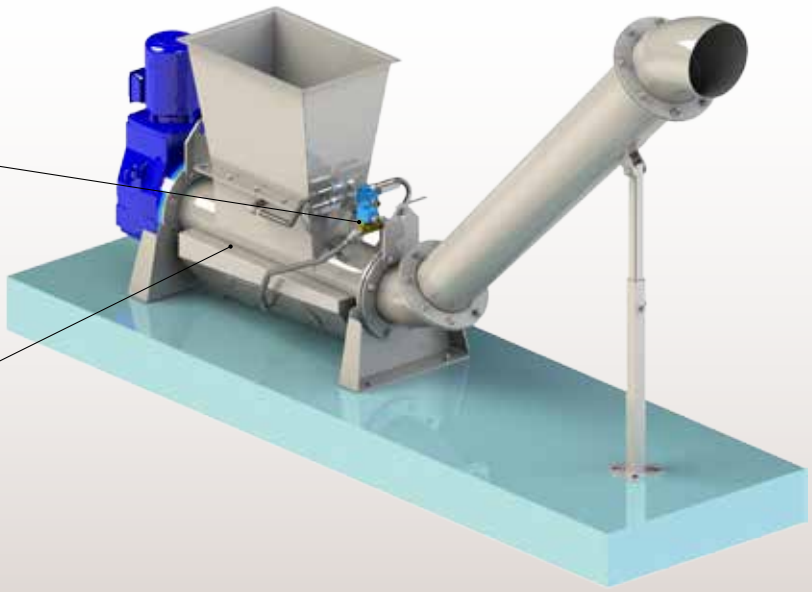
- ✓ High level of dehydration
- ✓ Organic matter removal
- ✓ Odour abatement
- ✓ Low running and maintenance costs
- ✓ Small Footprint

Technical Features

- 3 sizes available
- From 2 up to 6 m³/h of screenings managed
- Washing system for removal of organic matter
- Shafted spiral
- Frame manufactured from 304 L / 316 L SS
- Spiral manufactured from special ST 52 steel, optioanlly 304 L / 316 L SS

Washing system for removal of organic matter

Shafted spiral



MODEL	Flow Rate (m^3/h)	Volume Reduction %	Wash Water Pressure bar	Drive Power kW	Motor Protection IP
VWP 1	2,0	> 65%	5	3	55
VWP 2	3,5	> 65%	5	3	55
VWP 3	6,0	> 65%	5	5,5	55

Accessories

- Bagger

Application

This brochure has been edited for distribution in European Union countries

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