WASTE WATER TREATMENT

Hydraulic Compactors
CHP







SAVECO®
A WAMGROUP® Brand

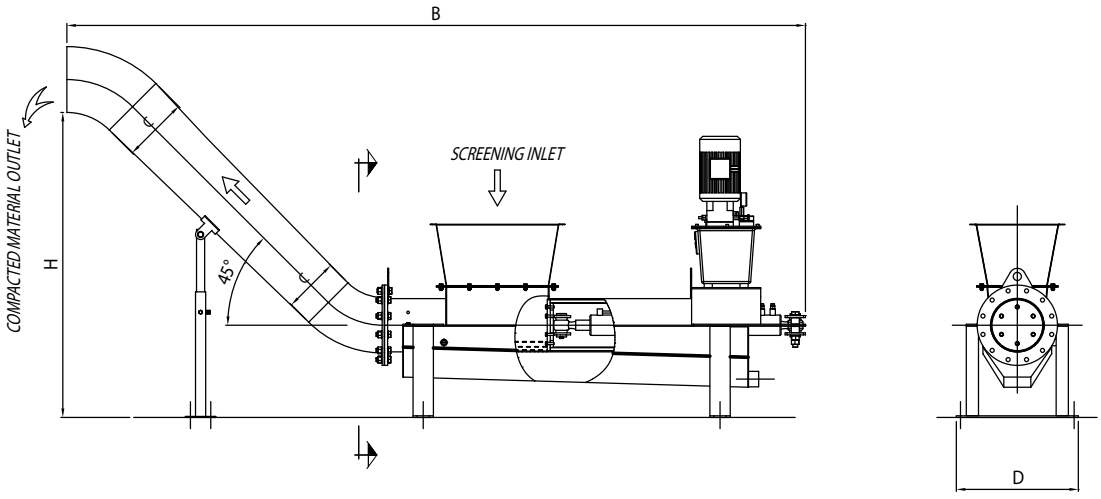
Hydraulic Compactors CHP

HIGH VOLUME REDUCTION

Hydraulic Compactors CHP are composed of a compaction zone equipped with a hydraulic ram, a hydraulic gear case, and a compacting pipe.

Screenings fall into the compactor hopper. The hydraulic ram dehydrates the screenings pushing them into the compacting pipe where they are pressed again before being conveyed to the outlet. The liquid from dehydration is drained in the bottom part of the compactor.

Overall Dimensions



Technical Features	CHP 1	CHP 2	CHP 4
NOMINAL DIAMETER - mm	DN 200	DN 250	DN 350
COMPACTION PIPE C - DN	DN 200 / DN 250	DN 250 / DN 300	DN 350 / DN 400
HYDRAULIC PISTON - mm	70 / 50	80 / 50	100 / 60
PRESSURE - bar	80 / 120	80 / 120	80 / 120
TOTAL LENGTH B - mm	3,560	3,635	4,010
TOTAL WIDTH D - mm	560	600	730
DISCHARGE HEIGHT H - mm	1.500	1.500	1.500
SCREENINGS INLET - mm	600 X 400	600 X 400	800 X 400
COMPACTION DEGREE - %	60%	60%	60%
FLOW RATE - m^3/h	1.5	2.5	3.5
INSTALLED POWER - kW	2.2	2.2	4.0
PROTECTION	IP 55	IP 55	IP 55

For reference only: for detailed drawings please contact the manufacturer

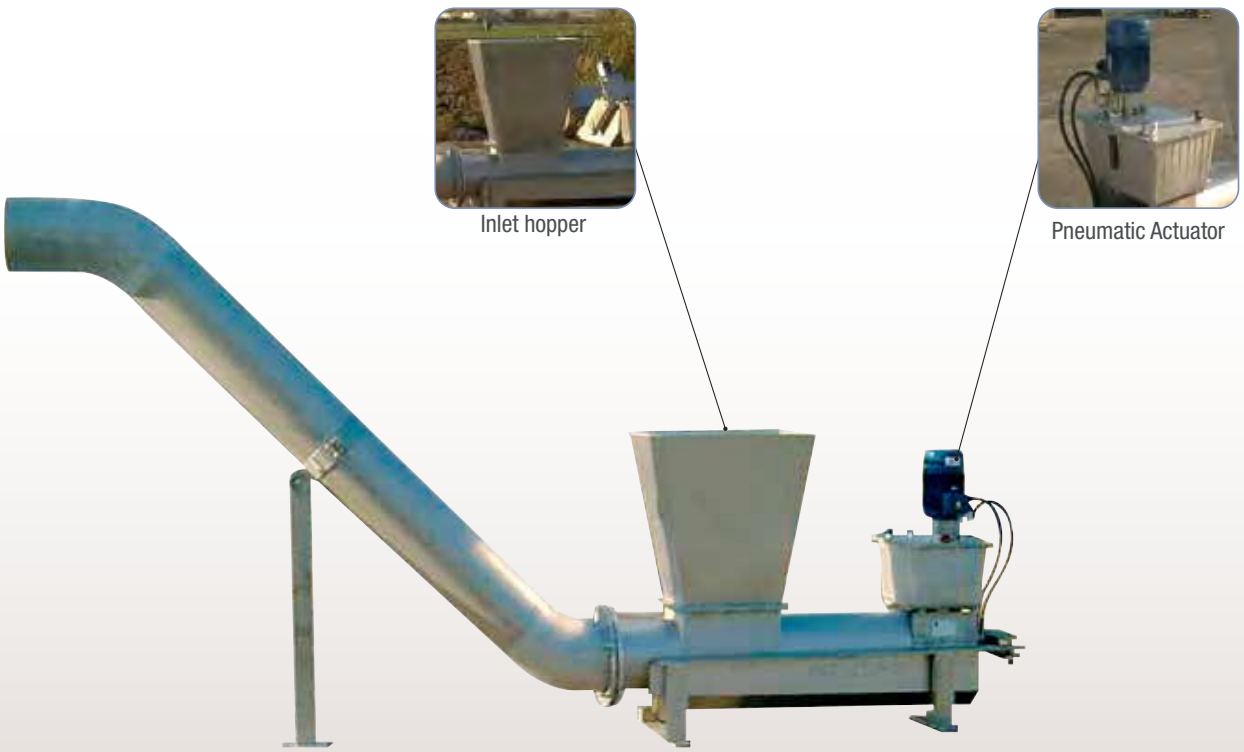
Benefits

- ✓ **Volume reduction of up to 60%**
- ✓ **Low running and maintenance costs;**
- ✓ **Small footprint**



Technical Features

- 3 sizes
- From 1.5 up to 3.5 m³/h screenings
- Manufactured from 304 L / 316 L SS



Accessories

- Inlet hopper in different sizes
- Compacting pipe in different lengths and installation angles
- Control panel

Application







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