

# Hydraulic Compactors CHP



SAVI



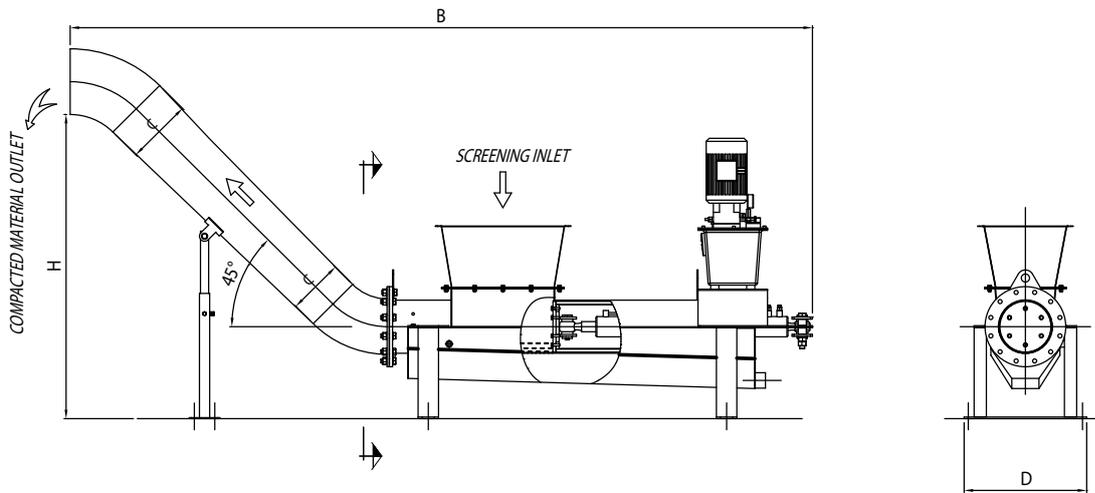
**SAVECO**<sup>®</sup>  
A WAMGROUP<sup>®</sup> Brand

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

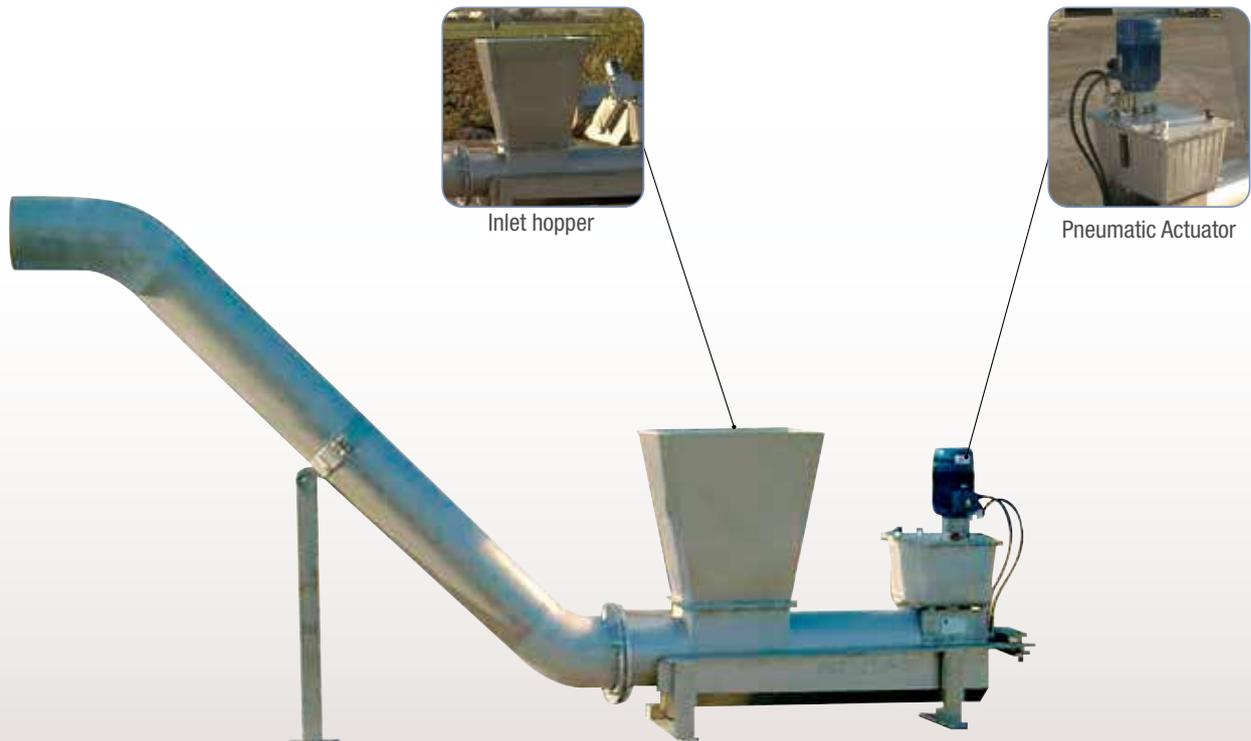
## Benefits

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



## Technical Features

- 3 sizes
- From 1.5 up to 3.5 m<sup>3</sup>/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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