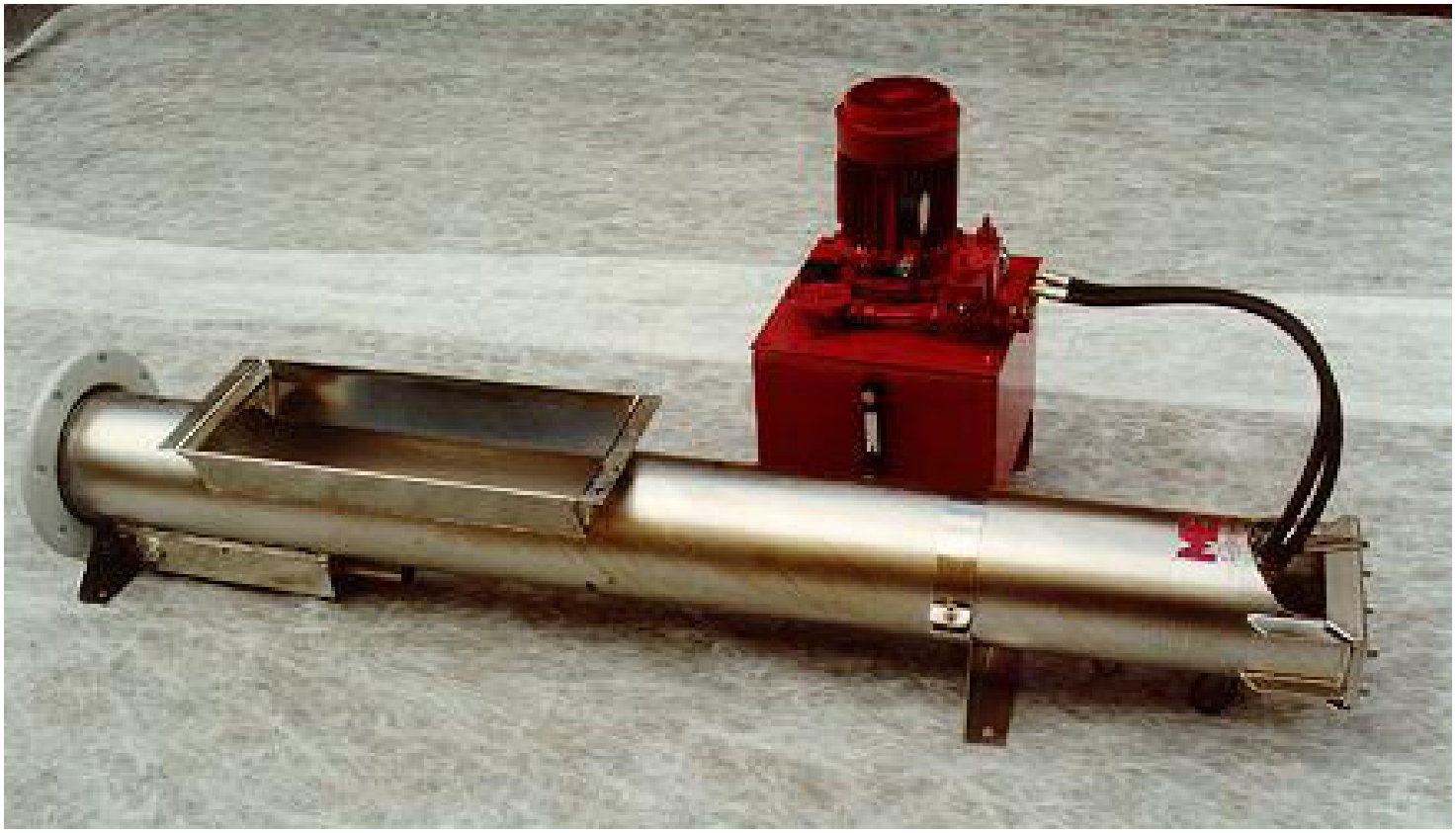
MEVA
by Nordic Water

RP

Ram Press in Stainless Steel



Main areas of use and features

- Dewaters
- Compacts
- Transports
- Robust construction
- Polished stainless steel
- Four models, RP 15, RP 20, RP 25 and RP 30

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RP RAM PRESS

Area of use

The Meva Ram Press is available in four different sizes: RP 15, RP 20, RP 25 and RP 30, designed for dewatering, compacting and transporting screenings in wastewater treatment plants. The Meva Ram Press has been designed to handle screenings from fine bar screens in such a way that effective dewatering occurs in the press zone which is equipped with a water connection to prevent reduced dewatering performance due to deposits. Furthermore, the press is sealed to minimize the leakage of screenings and press water from the backside of the press.

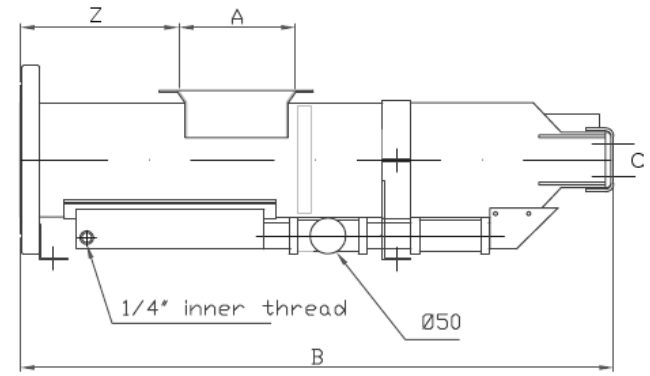
Function

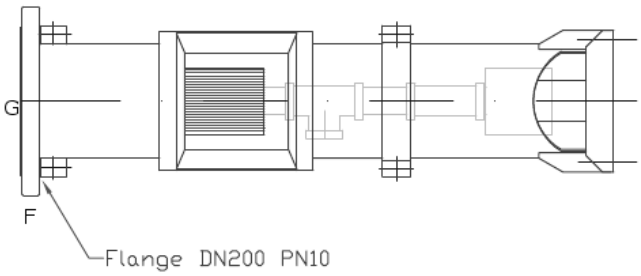
The press is fitted with a replaceable sealing ring on the piston which is coated with a sealant/bearing material. The Meva Ram Press is available fir capacities up to 3 m^3/h of wet screenings and the maximum transport distance is 20m depending on the screening type.

The feeder hopper is designed to be compatible with existing bar screen widths from 400 to 1000mm in 100 mm steps. The presses are constructed from stainless steel (SS 304) and are always anodized.

The press is actuated via a hydraulic drive unit which is designed to control both pressure and piston direction and is sized to supply sufficient power depending on press size.

The dimensions of the press have been minimized in both length and width to simplify the installation.





	RP 15	RP 20	RP 25	RP 30
Outer flange diam. (F)	DN150 PN10	DN200 PN10	DN250 PN10	DN300 PN10
Total length (B)	1035-1835	1070-2670	1430-2630	1430-2630
Height (C)	260	305	365	415
Inner feeder opening width [A]	210-610	210-1010	410-1010	410-1010
Feeder opening w. (G)	200	250	300	350
Press zone (Z)	200	285	275	275
Capacity [Q]	0.3m^3/h	0.7m^3/h	1.5m^3/h	2.5m^3/h
Motor Power [P]	1.1 kW	1.5 kW	2.2/3 kW	3/4 kW

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