



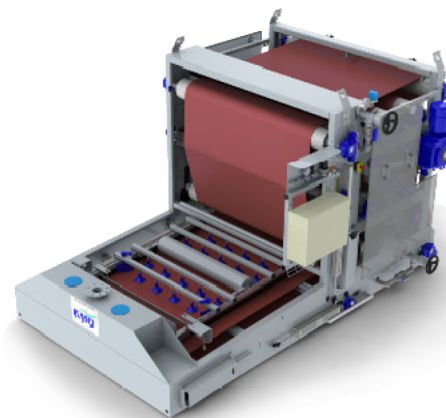
Aqualitec

Screening Equipment & Sludge Treatment

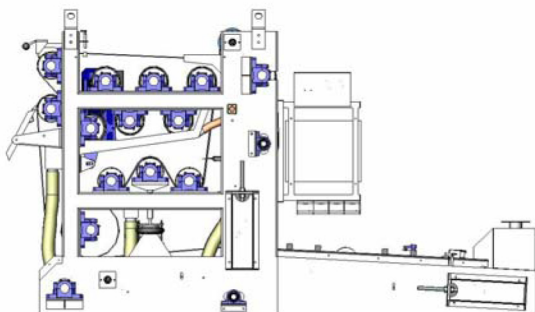
OMEGA 1000 BELT FILTER PRESS

Description

The OMEGA Belt Filter Press is designed for continuous mechanical dewatering of municipal and industrial sludge. Aqualitec's smart designs offer user-friendly operation, optimum space efficiency, and high operational efficiency ratios. Aqualitec offers a wide range of belt filter presses to match any plant size. All products offer a slew of benefits to municipal and industrial customers



Features and Benefits



- ✓ high quality components (only stainless steel construction)
- ✓ low energy consumption and operating cost
- ✓ clean operation
- ✓ robust operator safety devices
- ✓ easy access for supervision and maintenance
- ✓ visual control of the sludge during dewatering

Installations



Combined unit
OMEGA 30-30NG / OMEGA 1300
High Version



Combined unit
OMEGA 25-30 NG / OMEGA 1250
Long Version



Belt Filter Press
OMEGA 1150



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OMEGA 1000 BELT FILTER PRESS

Operating Mode

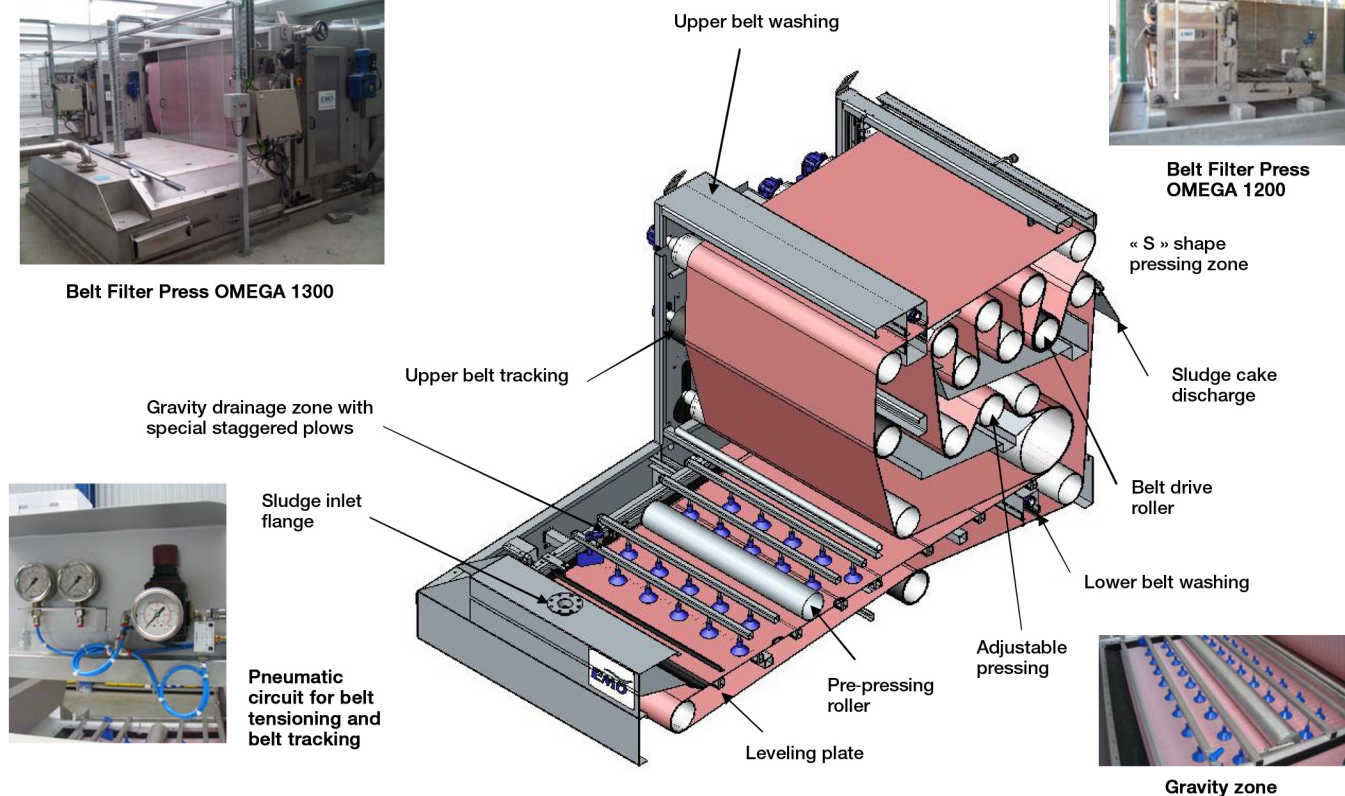
The OMEGA press consists of a stainless structural frame, sludge inlet and distribution assembly, long gravity thickening zone, adjustable medium pressure section, high pressure "S" shape zone, variable speed drive, continuous belt wash-water section, automatic belt tracking and automatic belt tensioning systems, filtrate collection pans, internal wiring and piping, electric control panel (optional).



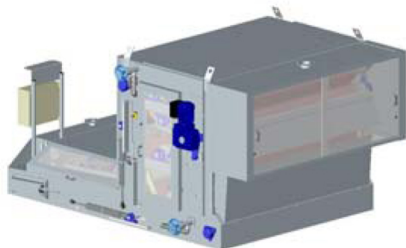
Belt Filter Press OMEGA 1300



Belt Filter Press
OMEGA 1200



Specifications



Model	Belt Width
OMEGA 1100	1,00 m
OMEGA 1150	1,50 m
OMEGA 1200	2,00 m
OMEGA 1250	2,50 m
OMEGA 1300	3,00 m