



Aqualitec

Screening Equipment & Sludge Treatment

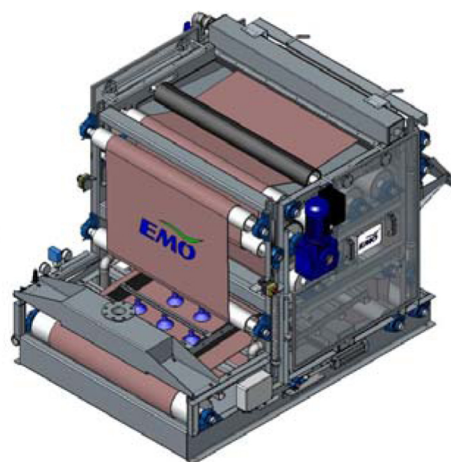
OMEGA 100000 BELT FILTER PRESS

Features and Benefits

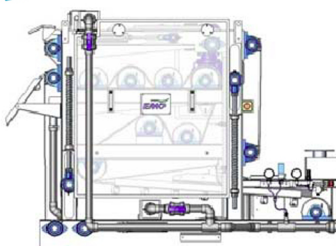
The OMEGA Belt Filter Press is designed for continuous mechanical dewatering of municipal and industrial sludge.

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



Description



- ✓ 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





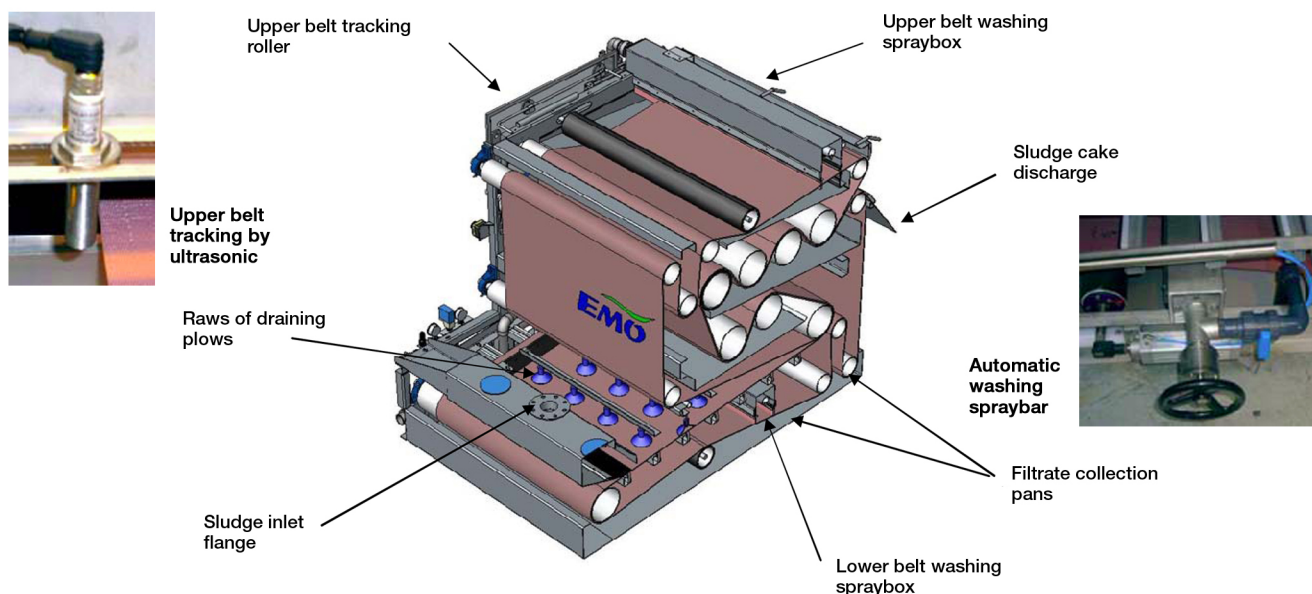
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Operating Mode

The OMEGA press consists of a stainless steel frame, a sludge distribution tank, a gravity draining section, a staggered plough assembly to ease draining, filtering belts, compression and alternate shearing sections, an automatic belt tensioning system by mechanical jack, an automatic belt tracking system by pneumatic jack, a belt washing system, a variable speed drive, an electrical control panel (optional), and internal plumbing and wiring.



Specifications



OMEGA 100100 combined with
GBT—high version

Model	Belt Width
OMEGA 100100	1,00 m
OMEGA 100150	1,50 m
OMEGA 100200	2,00 m



OMEGA 100200



OMEGA 100150 combined with
GBT—long version