

Disc Press QS.

mnTM
WATER TREATMENT
PRODUCTS

Disc Press QS is a screw press for thickening and dewatering of sludge and wet waste.

mnTM

WATER TREATMENT
PRODUCTS

A part of Hydria Water

Disc Press QS.

Disc Press QS is a screw press for thickening and dewatering of sludge and wet waste.

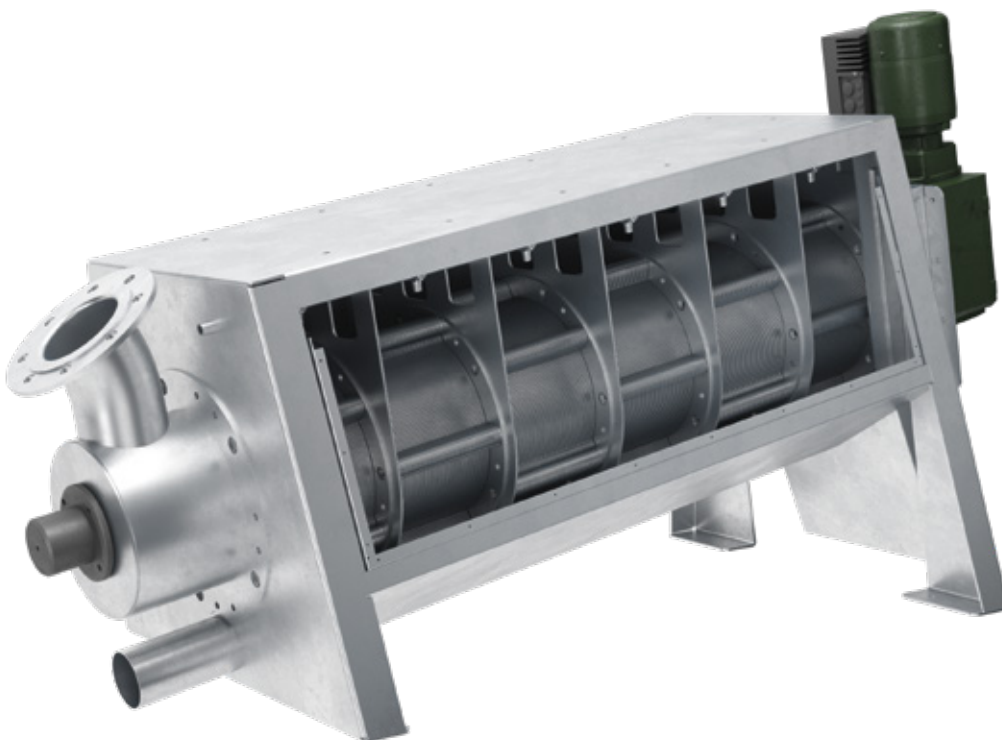
Advantages

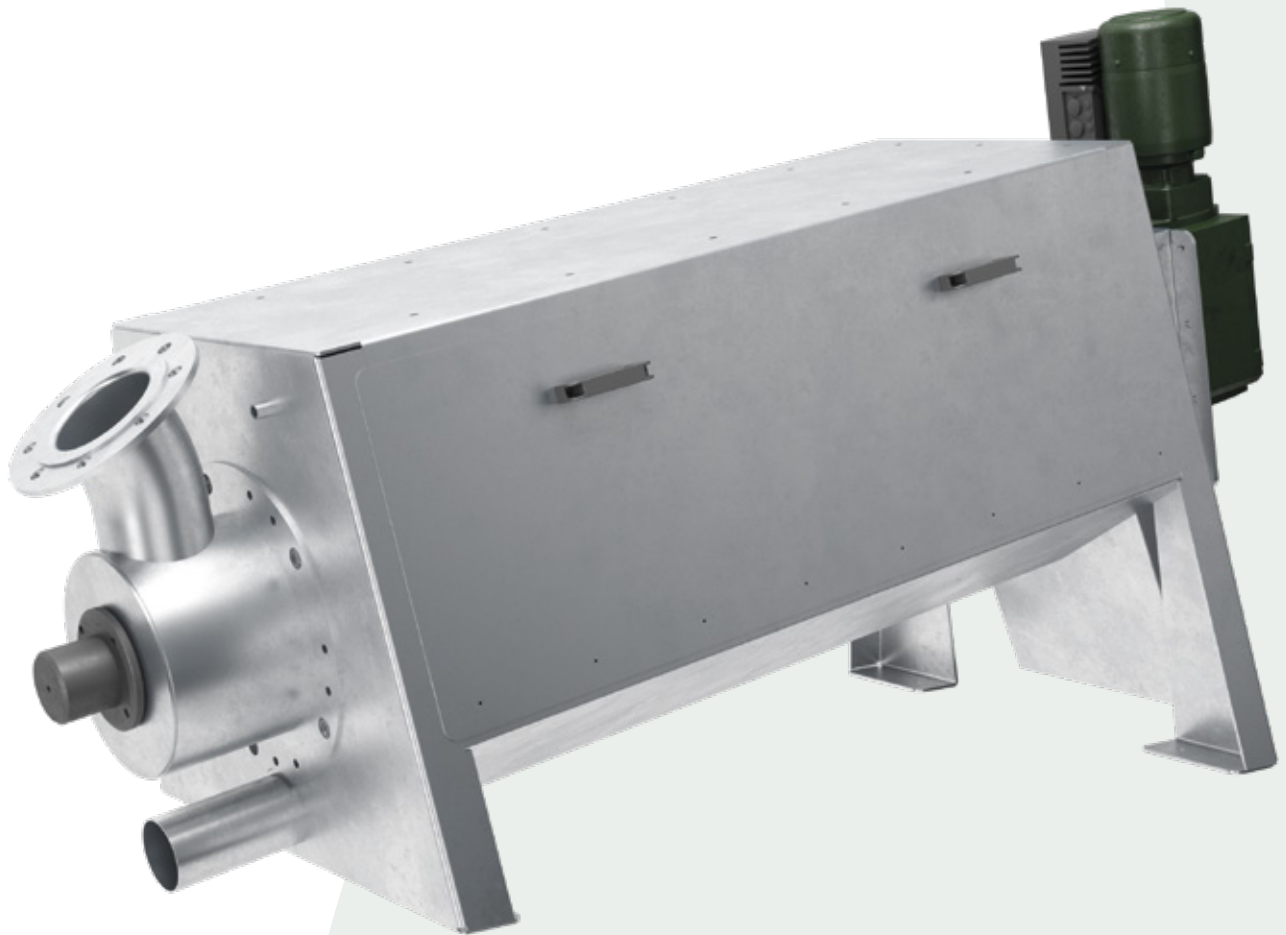
- Self cleaning screw press for sludge dewatering. Perfect for greasy sticky sludges and wet waste.
- Big wet area enables thickening and dewatering in one machine.
- Silent & vibration free operation with low rpm.
- Very low energy consumption and almost no water consumption.
- Robust stainless construction allows high torque and dewatering efficiency
- Enclosed, safe and hygienic with easy to open access doors.
- Operated by variable frequency drive.
- Automatic counter pressure control.

Function

The sludge is conveyed by the screw through a tube of stacked thin ring shaped discs. As the screw rotates the discs are moved and the filtrate is drained out between the discs. The design gives a large filtrate draining capacity and is totally self cleaning by the discs own movement.

Disc Press QS uses the very same principle as our Cross Screen XS which gives us extensive knowledge on self cleaning disc technology.





Specifications

Dryness	5-30%
Capacity	5-800 kgTS/h
Motored gears	SEW and Nord
Material	EN1.4301, EN1.4404 or by client demand

MN has hundreds of international references. We are proud of our extensive knowledge and continuous development of the most innovative solutions available on the market of screens and screenings handling equipment within water and waste water treatment.

We have been on the market for more than 30 years and many of our well-engineered products has been benchmarks for the entire industry.

We design and manufacture all of our products in our own factories in Sweden.

We are certified with the latest ISO- and CE- standards.

Swedish steel working traditions and the highest quality.



Towards a cleaner world.



VA Teknik Sweden



WATER TREATMENT PRODUCTS

A part of Hydria Water



HYDRIA WATER™

www.hydrriawater.se