

PRETREATMENT EQUIPMENT AND THEIR ACCESSORIES

Cable and chain screens

DCV type

Cable vertical screens

Screening of urban and industrial wastewater, protection of pumping stations and intakes of water...

- ✓ Alternative screening
- ✓ Fineness of screening : 10 to 80 mm
- ✓ Discharge height : up to 11 000 mm
- ✓ Canal height: 500 to 3 000 mm
- ✓ Canal width : 520 to 1 520 mm (or several attached devices)
- ✓ Outlet : up to 8 000 m³/h according to the air gap
- ✓ Compact
- ✓ Reduced maintenance
- ✓ Automatic working
- ✓ Material : 304L or 316L stainless steel

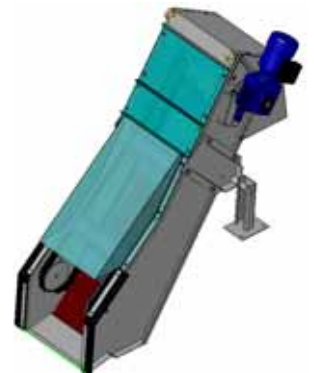


DCI type

Chain inclined screens

Screening of urban and industrial wastewater, protection of intakes of water

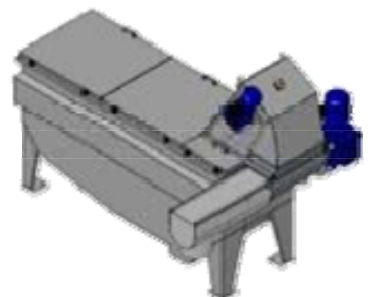
- ✓ Self cleaning
- ✓ Fineness of screening : 0,5 to 50 mm (bar screen, perforated plate, slots, etc...)
- ✓ Discharge height : up to 9 780 mm
- ✓ Canal width : 450 to 2 000 mm
- ✓ Outlet : up to 3 500 m³/h
- ✓ Reduced maintenance
- ✓ Automatic working
- ✓ Indifferent to grease and sand
- ✓ Material : 304L or 316L stainless steel



DCI B type

Screening of urban and industrial wastewater, grease and draining materials pre-treatment.

- ✓ Two available patterns :
- ✓ Fineness of screening : 0,5 to 50 mm - Discharge height : 1 750 mm
- ✓ Internal width : 530 and 930 mm - Reduced maintenance
- ✓ Automatic working
- ✓ Indifferent to grease and sand
- ✓ Material : 304L or 316L stainless steel



Rotary screens

ROTARY SCREEN + SCREW COMPACTOR

- ✓ External feeding
- ✓ Opening size : 0,25 to 4 mm
- ✓ Drum diameter : 631 mm
- ✓ Drum length : 600, 1 000, 1 500 or 2 000 mm - Up to 800 m3/h
- ✓ Material : 304L or 316L stainless steel

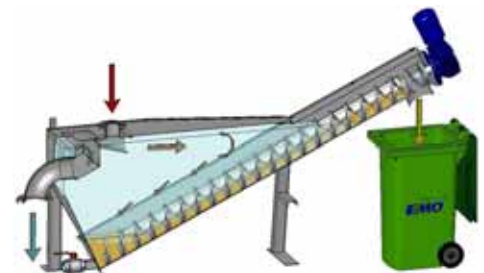


Sand classifiers

SAND CLASSIFIER

Separation of the sand and sediments contained in the industrial and urban wastewaters.

- ✓ Treatment capacity : up to 126 m3/h
- ✓ Separating size down to 200 µm
- ✓ Separation efficiency up to 95%
- ✓ Material : 304L or 316L stainless steel
- ✓
- ✓ Optional :
- ✓ Hydrocyclone



Screw conveyors and screw compactors

SCREW CONVEYORS AND SCREW COMPACTORS

Conveying and compacting screenings and sands

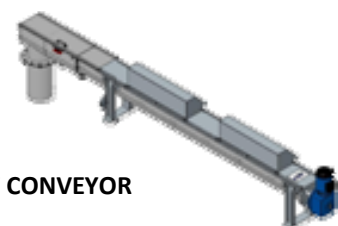
- ✓ Length adaptable to fit
- ✓ Material : 304L or 316L stainless steel
- ✓ Compacting cell washing ramp

Note : Dryness after the screw compactor is 20 % to 30 % according to type of screenings

SCREW COMPACTOR



SCREW CONVEYOR



Fine screen step screen type

ROTOSCREEN

Screening in entry of urban and industrial water-treatment plant (farm-produce industry, paper industry, slaughter houses and tanneries).

- ✓ Self cleaning step-screen
- ✓ Robust conception
- ✓ Anti-lock mechanism
- ✓ Treatment capacity : up to 10 800 m³/h
- ✓ Fineness of screening : 2 to 6 mm
- ✓ Discharge height : 1 030 to 4 700 mm
- ✓ Canal width : 400 to 1 900 mm



MONOSCREEN

Screening in entry of urban and industrial water-treatment plant (farm-produce industry, paper industry, slaughter houses and tanneries).

- ✓ Self cleaning step-screen
- ✓ Robust conception
- ✓ Anti-lock mechanism
- ✓ Treatment capacity : up to 7 200 m³/h
- ✓ Fineness of screening : 1 to 6 mm
- ✓ Discharge height : 640 to 3 800 mm
- ✓ Canal width : 400 to 1 900 mm
- ✓ Material : 304L or 316L stainless steel



STEPSCREEN MOUNTED IN A CONTAINER

Integrated solution (reception, screening – Rotoscreen or Monoscreen, and screenings compacting). Urban and industrial effluents pre-treatment, greases and discharge matters pre-treatment.

- ✓ Self cleaning step screen
- ✓ Robust conception
- ✓ Anti-lock mechanism
- ✓ Treatment capacity : up to 200 m³/h
- ✓ Fineness of screening : 0,5 to 6 mm
- ✓ Material : 304L or 316L stainless steel
- ✓ Sand trap or pebble trap (option)



Sand Washer

SWA

Allows the obtaining of an inert waste, thus not loosening smells, and cheaper to treat.

- ✓ Entering debit : up to 126 m³/h
- ✓ Outgoing sand debit : up to 1,5 m³/h
- ✓ Outgoing material containing between 3 and 5% of organic matters
- ✓ Material : 304L or 316L stainless steel

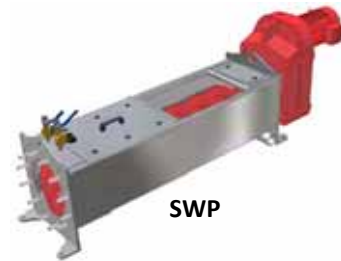


Screw Wash Press

SWP

Allows the obtaining of a compact waste, containing less organic matters, reducing transportation and treatment costs.

- ✓ Treatment capacity : 0,5 to 3 m³/h
- ✓ Material : 304L or 316L stainless steel
- ✓ Dryness in outlet > 40%
- ✓ Dryness > 60% if using a CPS (Counter Pressure Screw)



SWP



SWP + CPS

Piston Compactor

RP

Allows the obtaining of a compact waste, containing less organic matters, reducing transportation costs.

- ✓ Material : 304L or 316L stainless steel
- ✓ Dryness in outlet 25% to 35% according to type of screenings

