

Datasheet



Screening Press



Equipment Description

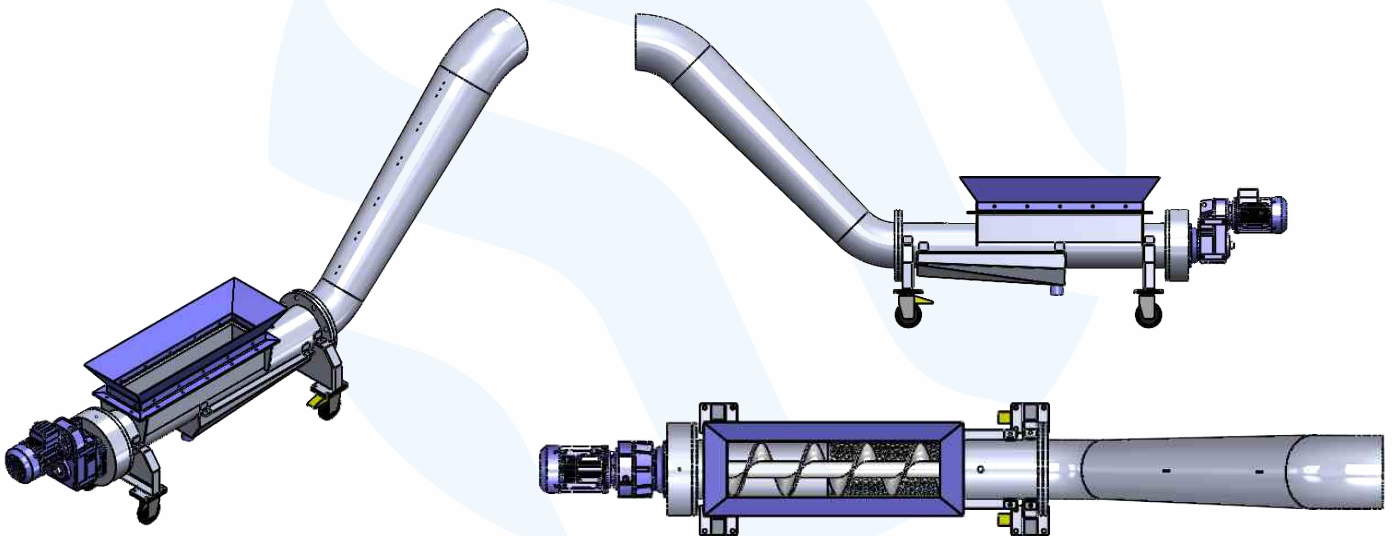
The screening press designed by Ptech GmbH is an equipment used in transferring solid waste from coarse and fine mechanical grids to a garbage bin by pressing. The waste spilled from the grid of screening press is poured into the feeding hopper of the equipment. The helical compartment inside the screening press pushes the grid waste towards the discharge outlet. The required pressure at this stage is provided by the weight of the solid materials accumulated in the discharge pipe. Meanwhile, the filtered water is poured out through the holes in the dripping tray and then extracted.

Areas of Use

- Pumping Stations
- Domestic Wastewater Treatment Plants
- Industrial Wastewater Treatment Plants
- Plastic Recycling Industry
- Slaughterhouses

Advantages

- Mobile and compact design.
- Simultaneous operation and waste compaction.
- Efficient removal of effluent from pre-process.
- Long life of stainless steel parts.
- Low noise level.
- Low energy consumption and minimal maintenance.



Technical Specifications

Model	Material	Capacity (m3/h)	Weight (kg)	Power (kW)	Discharge Pipe (mm)
300	Aisi 304L, Aisi316L or 316Ti	1,5	365	1,1	200
500	Aisi 304L, Aisi316L or 316Ti	3	430	1,5	300
700	Aisi 304L, Aisi316L or 316Ti	6	565	2,2	350
800	Aisi 304L, Aisi316L or 316Ti	9	830	4	450



Ptech

ENERGY - WATER - SEWAGE TREATMENT TECHNOLOGY

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