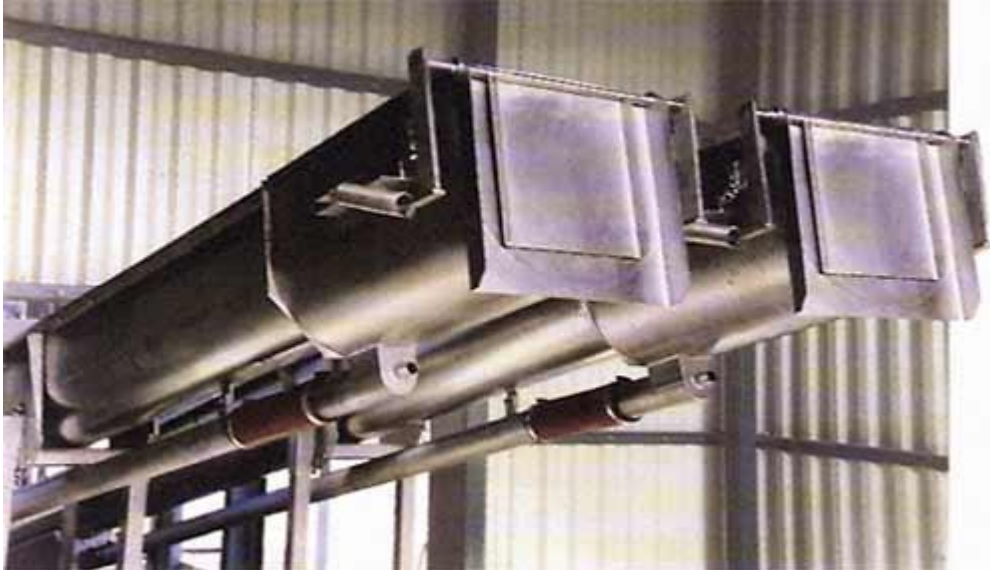


# Dewateringpress

## Dewatering Press

The dewatering press is a particular simple machine for the dewatering and the transport of screen particles and wet waste. Actual it is a screw-carrier with at the end a press zone.



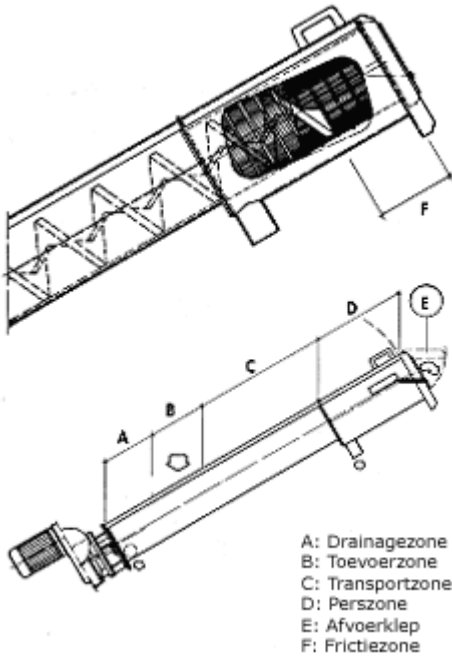
The dewatering press is a trustworthy machine that can handle relatively high capacities efficient to dewatering. The favourable proportions between price and performance makes that the dewatering press world-wide with success is applied in for instance sewer water purifications installations, paper industry, foods industry and slaughterhouses.

### Advantages

- Simple, trustworthy and payable.
- Different supply places possible.
- Takes only little space.
- Arranged for the dewatering of different products.

### Characteristics

- Through drainage will the water be transported.
- Cleaning of the drainage section lifted through a spiral-shaped brush on the spiral.
- De dewatering section is included with a sprinkler for automatic cleaning.
- The end has a valve for adjustable back-pressure.
- De slot width of the press basket is dependent on the medium and the desired separations requirement.



### How it works

The transport part of the dewatering press ends in a press section with a perforate hive. The spiral is hereby so shortened that the wet mediums in the press section are compressed till a ball. Through the pressure structure during the ball formation at

The same time the wet medium dewatering comes. The backpressure is hereby adjusted through the open end of the press to foresee it with an adjusted valve. The transport, but especially the compression lifted through an extreme strong spiral. The spirals are special for this goal designed and can become set- in by lengths until about 10 meters. The "pushing" drive and the "open end" of the installation stand security for a trustworthy working. If a dewatering press is foreseen by a logo Pac packing system, the press can be completely closed and than it is hygienic and can be transported.

### Technical specifications

Type SA	Supply (m <sup>3</sup> /uur)	Driven Unit (kW)	Presszone length D (mm)	FRICTIEZONE length F (mm)
307-U200/SP160	0 - 1	1,5	500	max. 125
307-U260/SP215	1 - 2	2,2	600	max. 175
307-U320/SP280	2 - 4	3,0	700	max. 225
307-U420/SP365	4 - 7	4,0	900	max. 300
307-U500/SP405	7 - 15	5,5	1000	max. 350

### Used Materials

- Trough en lids RVS316.
- Transport/press spiral.
- Special steel or alternative stainless steel.Press strainers: Wedge-wire in RVS.