

A3-USA Screenings Screw Press

www.a3-usa.com

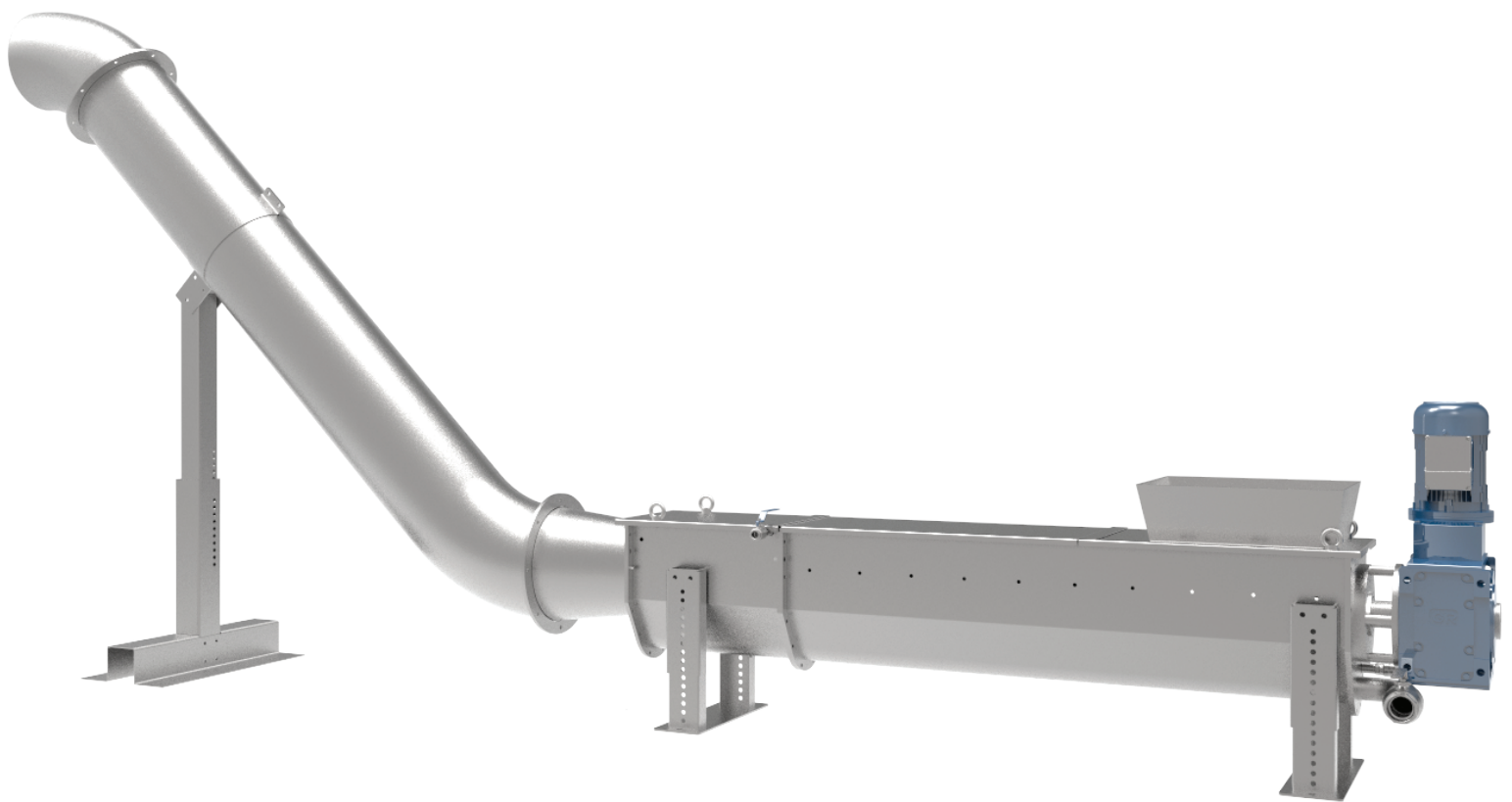
Wastewater Equipment

A3 Screenings Screw Press

Wash & dewater screenings from headworks screens

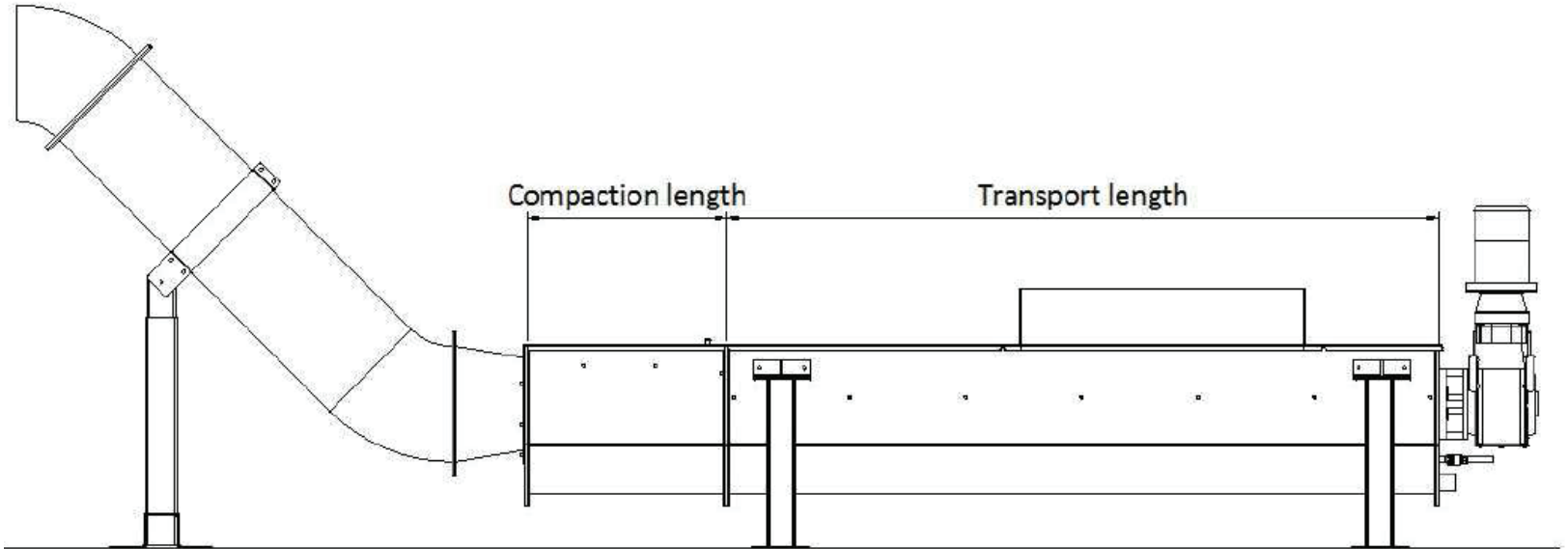
The A3 screenings screw press is designed to wash and dewater screenings from influent screens, such as the A3 multi-rake or step screens. The unit consists of a feed bin, an auger, a perforated plate or wedge wire discharge basket, and an outlet pipe.

The feed enters the machine through a hopper. An auger dewateres the screenings and transports them to the compaction zone. The solids are reduced in size in the compaction zone. The liquid drains into the effluent pipe through the discharge basket.



- Up to 60% compaction of solids
- 90% of organics removal
- 304/316L construction
- Fully enclosed unit with removeable covers
- No submerged mechanical components

A3 Screenings Screw Press



Model	SSP - 1	SSP - 2
Drainage Length	59	59
Compaction Length	20	28
Inclination	0°-5°	0°-5°
Nominal Flowrate (ft ³ /hr)	71	106
Motor Power (kW)	3	5



*Please contact us at
sales@a3-usa.com or
412.849.6136*

*Find more information online at:
www.a3-usa.com*