SEDIMENT SEPARATOR RESED-F

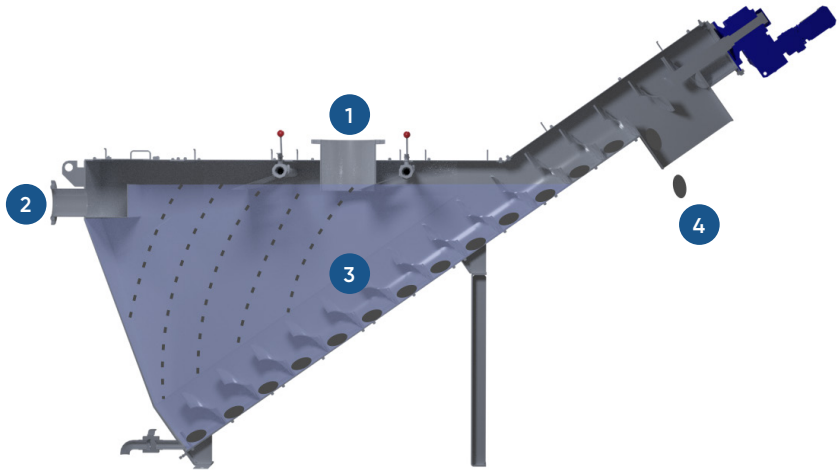
Removal of heavy solids from liquids

A sediment separator removes heavy solids from liquid streams. Heavy particles, like small rejects or stones from the chip washing process, in liquids settle in a chamber before being dewatered and removed by a screw.

With the ANDRITZ Sediment Separator ReSed-F, a significant improvement forward in efficiency can be achieved thanks to the optimization of the sedimentation tank geometry and the internal flow pattern. The large maintenance opening and ability to tilt the entire machine down provide a significant advantage for servicing. Furthermore, exchangeable wear parts within the vat enable short downtime for service work.

ANDRITZ

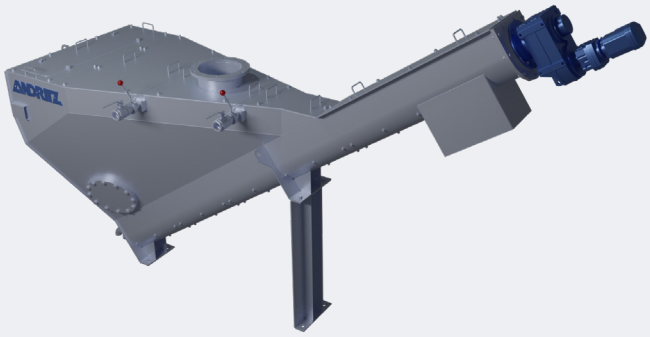
Removal of heavy solids from liquids



BENEFITS

- Optimized design of sedimentation tank enables efficient separation of heavy particles
- Trouble-free operation, also for larger debris
- Excellent clear water quality
- Low energy consumption and maintenance costs thanks to simple and robust design
- Option available for shower pipes
- Easy exchange of wear parts inside vat

1 Feed 2 Filtrate overflow 3 Settling particles 4 Discharged particles



ANDRITZ Sediment Separator ReSed-F

CHARACTERISTICS

Sediment Separator	ReSed340F-16U	ReSed450F-27
Sedimentation tank volume [l]	1,600	2,700
Installed power [kW]	0.75	0.55
Main dimensions L x W x H [m]	5.0 x 1.4 x 2.7	5.8 x 1.6 x 3.4

All data subject to change

AUSTRIA
ANDRITZ AG
p: +43 316 6902 0
recycling@andritz.com