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HUBER Sludge Acceptance Plant RoFAS



Wash drum for efficient and reliable coarse material separation for septic sludge

Rotating high-performance screening drum for extreme applications.

Reliable, clog-free solids transport through forced guided material transport within the drum.

Solids washing and dewatering by means of a subsequent HUBER Screenings Wash Press, type WAP®.

- High solids throughput
- Optional simultaneous emptying of several vehicles
- Minimum wear
- Two-dimensional screening

While wash water is added to pre-wash and homogenise the raw material within the HUBER Sludge Acceptance Plant, the perforated plate of the wash drum retains all particles > 10 mm, which are dewatered and then discharged into a skip. Since only coarse material > 10 mm is separated, the volume of the resultant residues is vastly reduced with virtually the complete mineral material being further treated in the down-stream HUBER Coanda Grit Washer RoSF4. The resultant coarse material can then be further separated into a mineral and organic fraction by means of a coarse material washer.

Benefits

ADVANTAGES OF THE HUBER SLUDGE ACCEPTANCE PLANT ROFAS

- Wash Drum with high solids throughput even with problematic material (tresses, grease, stones)
- High hydraulic capacity even with high solids contents
- Defined separation size due to two-dimensional screening
- Feeding from a conveyor, through a launder channel or pressure line
- Completely encased unit
- Insensitive to coarse material
- 3 to 100 mm separation size
- Screened wastewater can be used as wash water
- Short tanker vehicle emptying times
- Optional simultaneous emptying of several vehicles
- Minimum wear, reduced maintenance
- Compact, space-saving design
- Low energy demand
- Manufactured entirely of stainless steel for maximum corrosion resistance

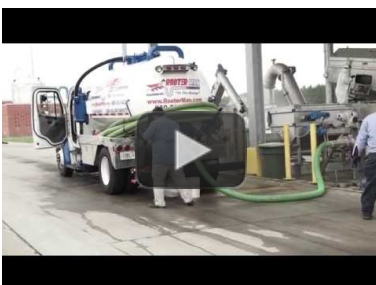
Downloads

 [Brochure: HUBER Wash Drum RoSF9 / Sludge Acceptance Plant RoFAS](#) [pdf, 304 KB]

Case Studies

- [HUBER's Sludge Screens Help SAWS Receiving Stations Handle Deliveries](#)
- [State of The Art Septage Station Handles Large Volumes Effectively](#)

Media



Video: Trucks Keep Moving
Because ECUA Septage Station
Handles It All

More products of this group: Sewage Sludge Screens

- [HUBER Sludge Acceptance Plant ROTAMAT® Ro3](#)
- [HUBER Sludge Acceptance Plant ROTAMAT® Ro3.3](#)

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