



HUBER Wash Drum RoSF9 / HUBER Sludge Acceptance Plant RoFAS

Grit from WWTPs and sewer systems

- ▶ Road refuse and oil grit
- ▶ Septic sludge
- ▶ Industrial applications

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Design and function

HUBER Wash Drum RoSF9 for separation of grit from WWTPs and sewer systems, road refuse and oil grit:

While wash water is added to pre-wash and homogenise the raw material within the HUBER Wash Drum RoSF9, 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.

HUBER Sludge Acceptance Plant RoFAS

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 Wash Press WAP®.

Benefits

- ▶ 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
- ▶ Solids throughput up to 6 m³/h
- ▶ 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
- ▶ High corrosion resistance

Installation examples



HUBER Wash Drum for washout and separation of all coarse material > 10 mm.



50 l screenings removed per rotation.

HUBER SE

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