

[Home](#) ■ [Products](#) ■ [Grit Separation and Treatment](#) ■ [Grit Treatment Systems](#) ■
[HUBER Grit Treatment Process RoSF 5-HW\(S\)](#)

HUBER Grit Treatment Process RoSF 5-HW(S)



Treatment of grit from wastewater treatment plants, sewer systems and of refuse and oil grit by means of a Wash Drum / Grit Washer

- Loss on ignition of the grit/gravel fraction < 3%
- Coarse material separation size of 10 mm
- Reduced disposal costs

Consisting of:

- Acceptance station with horizontal dosing screw
- Coarse material separation
- Grit classifying and washing
- Optional Conditioning of circulation water

Benefits

- Reduction of organics in the grit/gravel fraction to < 3% loss on ignition
- Reduction in disposal volumes and costs
- Maximum minerals yield
- > 95% capture rate of 0.20 – 0.25 mm diameter grit particles
- Coarse material separation size of 10 mm, i.e. road gravel is contained within the fraction and not in the residue!
- Allows for reuse of the mineral material
- Manufactured entirely of stainless steel for maximum corrosion resistance

Downloads

 [Brochure: HUBER Grit Treatment System RoSF 5-HW\(S\)](#) [pdf, 328 KB]

Case Studies

- [Grit Recycling at the Largest German WWTP](#)
- [More and more sewage treatment plant operators rely on HUBER systems when it comes to the treatment of external materials](#)

More products of this group: Grit Treatment Systems

- [HUBER Grit Treatment Process RoSF 5-VW\(S\)](#)

Winkelstrasse 12
CH-6048 Horw

Telefon +41 (0)41 349 68 68
Telefax +41 (0)41 349 68 78

E-mail: info@picatech.ch
www.picatech.ch

MWST Nr. 156 391