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ROTAMAT® Screens

Screening – Washing – Transport – Dewatering in one unit

Based on the ROTAMAT® principle "screening – washing – transport – dewatering in one unit" a complete ROTAMAT® family was developed and successfully launched onto the worldwide wastewater treatment market.

All ROTAMAT® screens work according to the unique and patented system that has been sold for more than a thousand installations worldwide. Depending on the screen size and bar spacing throughputs of up to approx. 3000 l/s (10,800 m³/h) per unit can be achieved. The screens can be installed into either a channel or tank. They are space-saving as they combine several functions - screenings separation, washing, transport and dewatering - in one system.

The machines are completely made of stainless steel. Their unique principle ensures maximum separation efficiencies and maximum throughput.

- [HUBER Fine Screen ROTAMAT® Ro1](#)
- [HUBER Rotary Drum Fine Screen / Perforated Plate Screen - ROTAMAT® Ro2 / RPPS / STAR](#)
- [HUBER Micro Strainer ROTAMAT® Ro9](#)
- [HUBER Complete Plant ROTAMAT® Ro5](#)
- [HUBER Complete Plant Hydro Duct ROTAMAT® Ro5 HD](#)
- [HUBER Coanda Complete Plant ROTAMAT® Ro5 C](#)
- [HUBER Membrane Screen ROTAMAT® RoMem](#)
- [HUBER Pumping Stations Screen ROTAMAT® RoK4](#)

Downloads

 [Brochure: HUBER Fine Screen ROTAMAT® Ro1](#) [pdf, 290 KB]
Further information

 [Brochure: HUBER Rotary Drum Fine Screen ROTAMAT® Ro2 / RPPS / STAR](#) [pdf, 433 KB]
Further information

 [Brochure: ROTAMAT® Micro Strainer Ro 9](#) [pdf, 388 KB]
Further information

 [Brochure: HUBER Pumping Stations Screen ROTAMAT® RoK4](#) [pdf, 387 KB]
Further information

 [Brochure \(US\): ROTAMAT® Micro Strainer Ro 9](#) [pdf, 974 KB]
Further information

 [Brochure \(US\): ROTAMAT® Pumping Stations Screen RoK 4](#) [pdf, 945 KB]
Further information

Case Studies

- [Further development of the well-proven ROTAMAT® screen concept: new Pro line](#)

Benefits

All ROTAMAT® Machines offer outstanding advantages

- The rotating operation principle reduces wear to a minimum.
- Integrated screenings press, no odour annoyance, low disposal costs
- Optional integrated screenings washing reduces disposal costs.

- Installation directly into the channel without a step in the channel bottom possible.
- Easy retrofitting
- Insensitive to grit, gravel, stones
- Completely made of stainless steel
- Minimum maintenance as the screens do not have reciprocating parts or reversal points
- High separation efficiency through flow diversion
- Low hydraulic resistance through the big free passage area
- Self-cleaning machine and screen basket

Media



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