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HUBER Screw Conveyor Ro8 / Ro8 T



Transport of coarse, fine and compacted screenings, sludge, grit, and solids from industrial processes

- in a closed tube (Ro8) or
- in a lidded trough (Ro8 T)

Our customized designed and manufactured HUBER Screw Conveyors are supplied as closed tube or trough version, depending on the requirements.

They are installed for horizontal, inclined and even vertical transport of screenings, dewatered sludge, grit etc. from wastewater treatment plants, or other solids from industrial processes.

The entire process of material transport takes place within a closed tube or a lidded trough. Gentle movement in an enclosed pipe prevents odor nuisance and dust development.

HUBER Screw Conveyors are custom made for the individual product to be conveyed and designed and manufactured with state-of-the-art techniques. Due to their special design principle the conveyors can be equipped with either a push or pull drive and feed hoppers or discharges can be added if required. Direct screenings transfer from one to the other screw conveyor is no problem.

Benefits

- Installation angle up to 90°

- Completely made of stainless steel: The machine is completely made of stainless steel and pickled in an acid bath which eliminates corrosion and thus reduces maintenance.
- Enclosed system: Gentle movement in an enclosed pipe prevents odor nuisance and dust development.
- Outdoor installation: For outdoor installations, the HUBER Screw Conveyors can be supplied with a frost protection, combined with an additional insulation if required.
- Low maintenance: No lubrication. Regular checking and visual inspection are sufficient.

Downloads

 [Brochure: HUBER Screw Conveyor Ro8 / Ro8 T](#) [pdf, 387 KB]

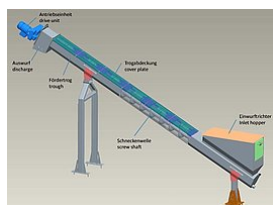
Case Studies

- [Heineken Ledbury Case Study - Screenings compaction in Beverage Industry](#)
- [Conveyor technology made by HUBER SE: Indispensable and reliable](#)
- [Major order: 12 HUBER Multi-Rake Bar Screens RakeMax® for Vienna](#)

Design Sketch



Sketch Ro8



Sketch Ro8 T

Media



Video: HUBER Screw Conveyor in a mechanical preliminary wastewater treatment process

<https://www.youtube.com/watch?v=SH3P8lpCDJM>

More products of this group: Conveyors

- [HUBER Launder Channel HLC](#)
- [Vacuum Conveyor HPVa1000](#)

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