



HUBER

Double Screw Conveyor Ro8 T2

- ▶ For redundant design of the conveying path
- ▶ Transport of coarse/fine and compacted screenings, sludge, grit and solids from industrial processes

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Design and function

The HUBER Double Screw Conveyor Ro8 T2 is designed horizontally or at an angle and in different screw diameters depending on the desired delivery rate. The double screw conveyor is used for transport of screenings and dewatered sludge from wastewater treatment plants, or other waste from industrial processes. The entire transport process takes place in two troughs, which are filled with conveyed material by a double trough guide. Gentle movement in an enclosed pipe prevents odour nuisance and dust development.

The HUBER Double Screw Conveyor Ro8 T2 is custom made for the individual product to be conveyed and designed and manufactured with state-of-the-art techniques. Thanks to their special design principle, the conveyors of this machine type can be equipped with either a push or pull drive. Depending on the specific installation situation several feed hoppers or discharge chutes can be selected. The feed hoppers are equipped with adjusting guides that guarantee an even distribution of the conveying medium on both conveying troughs. Direct screenings transfer from one screw conveyor to the other is no problem.



Electric slide gate.



Pneumatic slide gate.

The benefits of the HUBER Double Screw Conveyor Ro8 T2 at a glance

- ▶ Installation angle: Depending on the application and design, an installation angle of up to 35° is possible
- ▶ Size: The double trough can be equipped with screws of different diameters depending on the application and required flow rate
- ▶ Made completely of stainless steel: The machine is made completely 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 odour nuisance and dust development
- ▶ Outdoor installation: For outdoor installations, the HUBER Double Screw Conveyor Ro8 T2 can be supplied with frost protection, combined with additional insulation if required
- ▶ Low maintenance: No lubrication. Regular checking and visual inspection are sufficient.

Variation of the HUBER Double Screw Conveyor Ro8 T2

Depending on the application and the medium being pumped, it may be necessary to install several ejectors with a slide gate. The detailed design and drive type of the slide gate is project-specific and adapted to the respective application.

The drive type can be manual, electric or pneumatic.



Manually operated slide gate.

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Subject to technical modification | 0.1 / 1 – 3.2024 – 3.2024