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HUBER Belt Dryer BT



Medium Temperature Sludge Drying for municipal and industrial sludges

Create value from waste!

- Highest energy efficiency
- Full automation
- Very easy operation
- Compact and sturdy stainless steel design
- Low maintenance and long life
- Meets all European and international standards
- Made in Germany
- Generation of a dry, grainy, hygienic, safe and easy to handle dried product

Drying of sludge, particularly sewage sludge, has long since been a well established process method applied on modern WWTPs.

Further development of previous drying processes and plants led to the HUBER Middle Temperature Dryer BT, which meets the high requirements in terms of plant operation, economy and environmental compatibility.

The modular system design allows to fulfil individual customer requests and integrate existing plant technology.

HUBER Middle Temperature Dryer BT systems consist of two or several belts arranged on top of each other. The product to be dried is placed onto these belts. Efficient product drying is achieved with the process air flow streaming through the product layer. The low dust production ensures the safe plant concept in compliance with ATEX - EC directive 94/9/EG and 99/92/EG. The plants are equipped with an exhaust air treatment system that is adjusted to the specific application and designed to safely meet German TA Luft standards (technical instructions for air pollution prevention as part of the Federal Emission Control Law).

Via a heat exchanger different energy sources can be utilised for the process, especially exhaust heat from power plants, block heat and power plants, or from wastewater. The integration of process energy available on site is common practice.

HUBER produces, supplies, installs and maintains your drying plant according to your requests and requirements.

More products of this group: Sludge Drying

- [HUBER Solar Active Dryer SRT](#)

Benefits

ADVANTAGES OF THE HUBER MEDIUM-TEMPERATURE BELT DRYER BT

- Dry, storable, hygienic product
- Grainy, safe and easy to handle product
- Reduced emissions and immissions owing to the well-proven exhaust air treatment system
- Safe plant concept in compliance with ATEX - EC directive 94/9/EG and 99/92/EG
- Highest energy efficiency
- Low costs for operation and maintenance
- Very easy operation
- Full automation

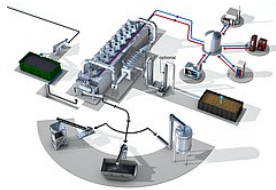
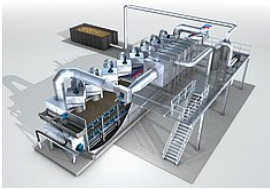
Case Studies

- [HUBER industrial customers go for sewage sludge dryers](#)
- [Energy-efficient sewage sludge drying at Innsbruck with HUBER Belt Dryer BT](#)
- [Isle of Man: Successful start-up of a HUBER Belt Dryer BT 16](#)
- [Innovative control system for HUBER Belt Dryer BT](#)
- [HUBER SE builds one of the biggest sewage sludge utilisation plants worldwide](#)
- [Belt Dryer BT 8 in Nova Gorica, Slovenia](#)
- [Sewage sludge drying on STP Ingolstadt – a success story](#)
- [HUBER Belt Dryer installation in Sheboygan](#)
- [Thermal sewage sludge utilisation](#)
- [Third HUBER belt drying plant in Lithuania commissioned](#)
- [First HUBER belt dryer for sewage sludge in the USA](#)
- [Successful commissioning of the sewage sludge drying plant in Backnang](#)
- [Sewage sludge drying with exhaust heat from biogas plants](#)
- [Two-stage belt dryer put into operation on WWTP Balingen](#)
- [Innovative sewage sludge drying on WWTP Balingen](#)
- [Use of Heat from Biogas Cogeneration for Sludge Drying](#)

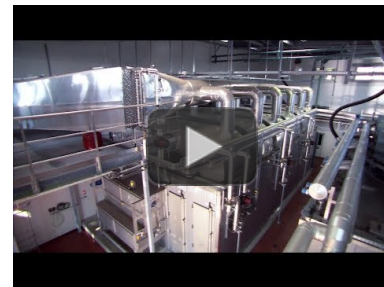
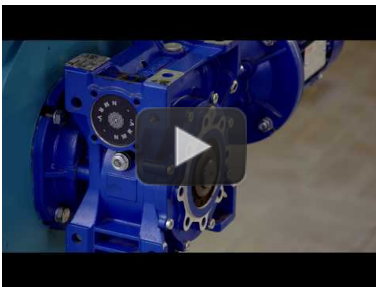
Downloads

- 📄 [Brochure: HUBER Belt Dryer BT](#) [pdf, 1.49 MB]

Design Sketch



Media



Sewage Sludge Drying with HUBER Belt Dryer BT
<https://www.youtube.com/watch?v=6VTJ1ex10bQ>

Video: HUBER Belt Dryer BT for high efficiency sewage sludge drying
https://www.youtube.com/watch?v=PN7G-vk_r3c

Video: HUBER Belt Dryer BT for medium temperature sewage sludge drying
<https://www.youtube.com/watch?v=7DzeODjrGXg>

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