

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 2014/34/EU and 1999/92/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.

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 2014/34/EU and 1999/92/EG
- Highest energy efficiency
- Low costs for operation and maintenance
- Very easy operation
- Full automation

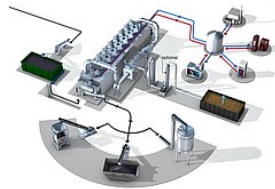
Downloads

 [BT englisch 06-2023.pdf](#) [pdf, 590 KB]

Case Studies

- [From screen building to sewage sludge drying: complete modernisation of the La Crosse wastewater treatment plant with HUBER](#)
- [Climate-friendly energy supply: HUBER SE supplies belt drying plant for RWE for thermal utilisation of sewage sludge in NRW, Germany](#)
- [Erlangen decides in favour of HUBER technology for sewage sludge drying](#)
- [HUBER is pleased to announce the selection of its equipment for the La Crosse 2021 Wastewater Treatment Facility Upgrades](#)
- [HUBER modernises sludge drying on Mannheim wastewater treatment plant](#)
- [HeidelbergCement relies on HUBER technology for sewage sludge drying](#)
- [Sewage sludge drying on Kassel district heating power plant](#)
- [HUBER SE commissions one of the largest sewage sludge belt drying plants worldwide](#)
- [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](#)
- [Belt Dryer BT 8 in Nova Gorica, Slovenia](#)
- [HUBER awarded contract to supply BT Sludge Dryer to largest WWTP on the Isle Of Man](#)
- [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](#)
- [Use of Heat from Biogas Cogeneration for Sludge Drying](#)
- [HUBER complete solution: sludge treatment plant at Šumperk WWTP officially inaugurated](#)
- [HUBER Technology Inc. wins its largest belt dryer project in the USA to date in a public participation competition](#)
- [A success story: 10 years of HUBER Belt Dryer operation in Mooresville \(North Carolina, USA\)](#)

Design Sketch





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>

More products of this group: Sludge Drying

- HUBER Solar Active Dryer SRT
- HUBER Disc Dryer RotaDry®