



DRYING SYSTEMS

Endless Opportunities

DRYING SYSTEMS2

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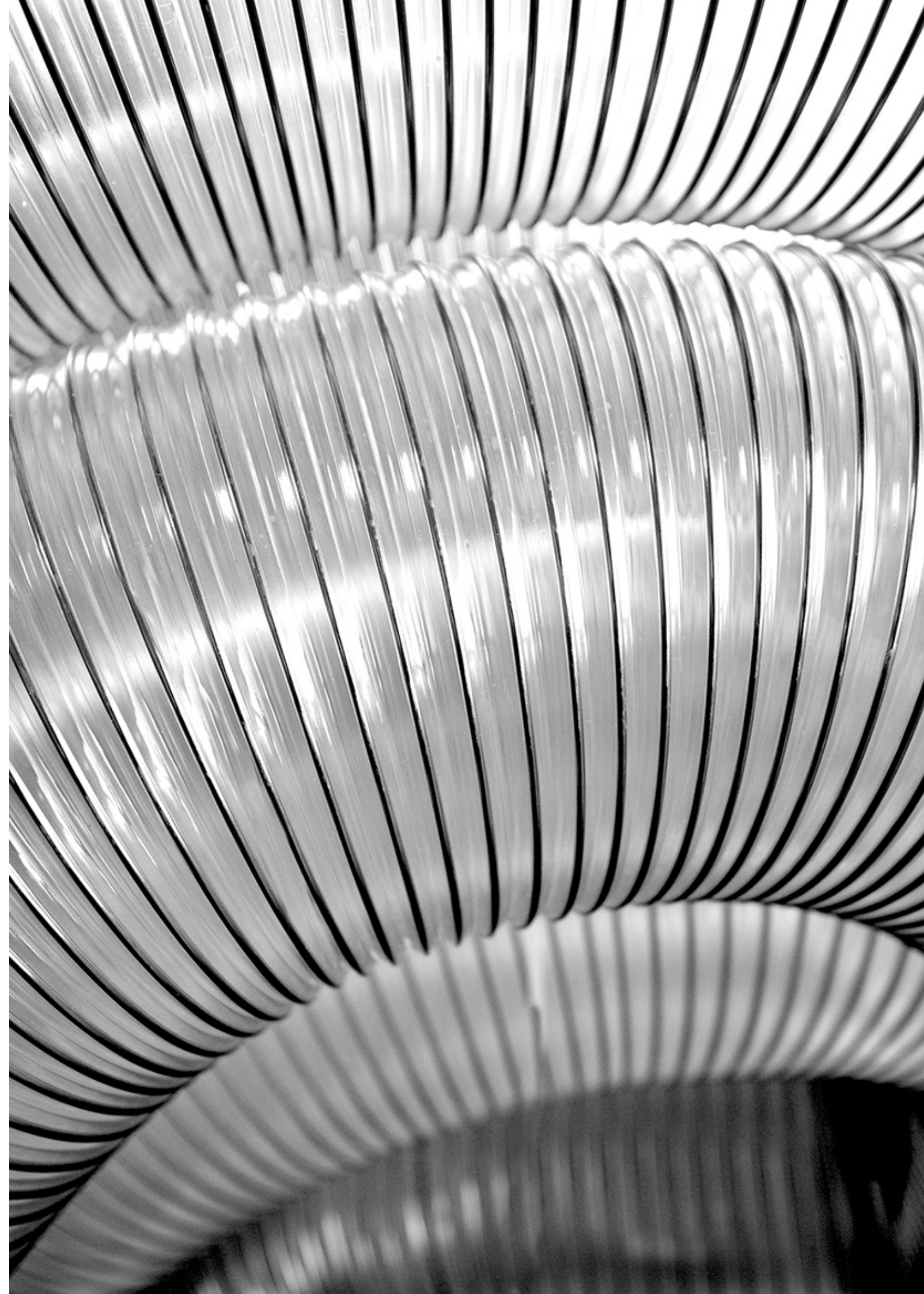
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DRYING SYSTEMS

Efficient drying of plastic materials to ensure an optimum residual moisture content is crucial for the production of high-quality products.

The WOYWOD product range includes mobile compact dryers and central drying systems, as well as crystallisation systems for the conversion of amorphous material into semi-crystalline PET.

All drying hoppers are completely insulated and equipped with an inspection glass. Larger hoppers are equipped with a cleaning door to ensure optimum accessibility.



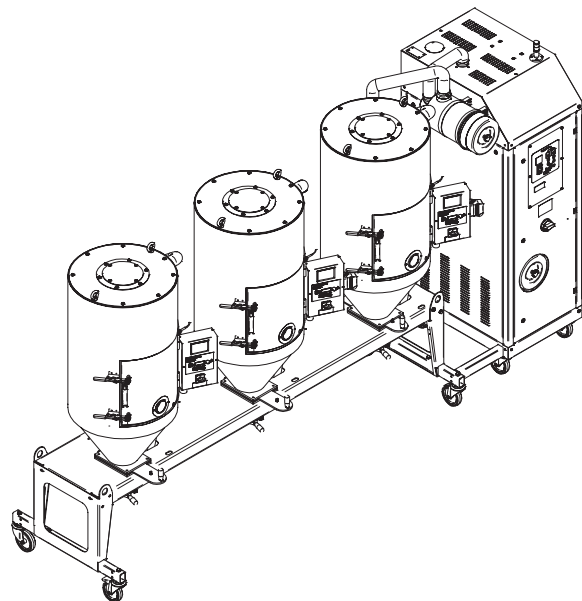
DDT DRY AIR SYSTEMS

These systems are based on the absorption principle, i.e. closed-loop heating and dehumidification by means of a chamber containing a drying agent.

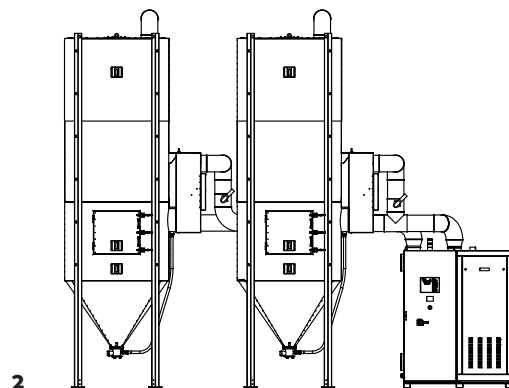
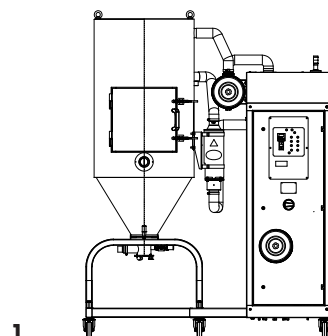
They operate independently of the ambient conditions and can optionally be supplied with an IPC and a bus interface. All DDT systems are individually planned and tailored to the respective application.

Features

- a wide selection of possible combinations
- desiccant-type drying systems with 2 drying agent chambers (molecular sieves)
- high energy savings (up to 40%)
- an extremely linear dew point (down to -50°C)
- fully automatic operation
- compressed air monitoring
- proven modular design
- operation without compressed air (according to type)
- operation without cooling water (according to type)
- easy handling
- closed-loop drying and regeneration



1 DDT 300
2 DDT 6000



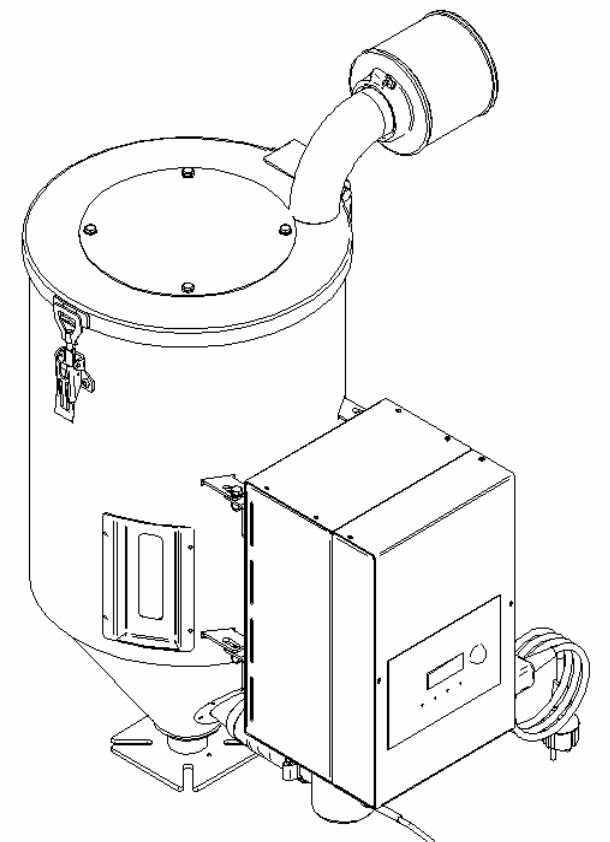
IHT HOT-AIR SYSTEMS

These dryers make use of the surrounding air. The drying results therefore depend on the environmental conditions (relative air humidity and temperature).

Hot-air systems are primarily used for pre-heating or drying of non-hygroscopic materials.

Features

- a wide selection of possible combinations
- exact heat regulation
- high energy savings (up to 40%)
- reverse-blowing air filter
- proven modular design
- easy handling
- extremely low noise level



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