

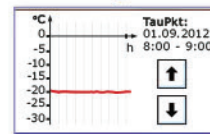
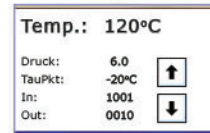
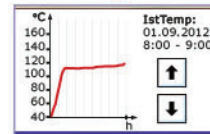
Drying of smallest quantities of resin

Drying process control with touch panel:

- **Control of drying time** with and without temperature decrease
- Integrated weekly timer program
- **Data bank** for up to 99 materials
- Adapted regulation of **power quantity and air volume to the flow of material**
- Control for conveying / emptying
- Mode for charge drying
- **Dew point display** with dew point sensor as an option
- Optional interfaces: USB, Ethernet

Benefits of the dryer:

- Approved **ERD Compressed Air Technology**
- Compact **modular design**
- Sizes of drying-containers: ½, 1, 2, 3 liters
- Drying container made of double-wall-glass
- Low maintenance and energy demands
- Applicable for **all plastic materials**
- Suitable for high performance plastic up to 160 °C (320 °F)
- If required, dew point up to -65°C (-85 °F)
- **Easy installation**
- **Integration** on all standard types of machines
- Installation as top mounted dryer with optional separation of container and module
- AirJet conveying system optional
- Wide range of **system accessories**



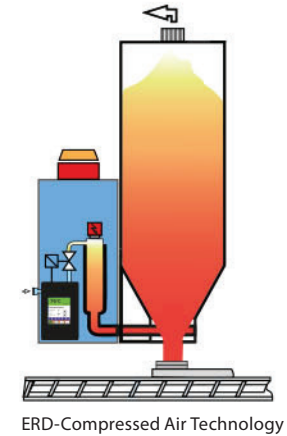
Touch Panel Control

Drying hygroscopic resin with factory-made compressed air is the economic alternative compared to conventional drying systems.

Pre-dried compressed air from the customers air system is expanded to atmospheric pressure. Thus the dew point of the process air sinks to a low level. Subsequently the process air is heated to the required drying temperature and released into the drying hopper (ERD-Compressed Air Technology).

The ERD-Technology guarantees perfect drying results, low operating costs and a virtually maintenance free production. With hopper sizes up to 3 liters, the ERD Micro+ has been developed especially for the production of very small parts and components (micro injection molding). It combines the advantages of approved technology and compact modular design.

Results: A small plastic-dryer with continuous drying performance, maximum reliability, easy handling and less space requirements.



ERD-Compressed Air Technology



Airjet conveying system



Modern and space-saving design