



Beltrotherm

CONTINUOUS BELT DRYER FOR EVAPORATION
AND DRYING AFTER WET LACQUER COATING



BELTROTHERM CONTINUOUS BELT DRYER FOR EVAPORATION AND DRYING AFTER WET LACQUER COATING

All colors, lacquers and products applied by wet coating process are dried in horizontal continuous process single or double-sided.

Type of heat sources, air flow, temperature, evaporation and drying times to be adapted to the requirements. The resulting temperature profiles and belt speed is stored in the PLC - control. For the one-sided process there are flat belt transport systems, for double-sided process V-belt transport systems available.

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Technical Information Beltrotherm

- Working widths: 610 mm / 24" or 760 mm / 30"
- Belt speed: adjustable
- Tack drying soldermask: 0,5 - 50,0 m/min.
- Curing soldermask: 0,2 - 2,0 m/min.
- Curing paste: 0,5 - 5,0 m/min.
- Temperature range: RT - 250°C
- Electrical connection: 400 V 3/N/PE 50 Hz
- Connecting power per module: 9,3 kW / 18,6 kW
- Working power per module: 4,6 kW / 9,3 kW
- Supply air, exhaust air per Module 100 - 300 m³/h
- Module length: 1000 mm
- Module width: 1000 mm
- Module height: 1200 mm
- Available modules:
- tranquilizers module
- Abdunstmodul
- heating module
- cooling module
- Inlet / outlet, various
- PLC control: In the mobile console with touch-screen screen

The Thermo-Dryer BELTROTHERM are used successfully in: printing industry, electronic industry, plastic industry, textile industry, packaging industry, automotive industry and glass industry.

These are just a few examples from the various partner portfolio of Beltron.