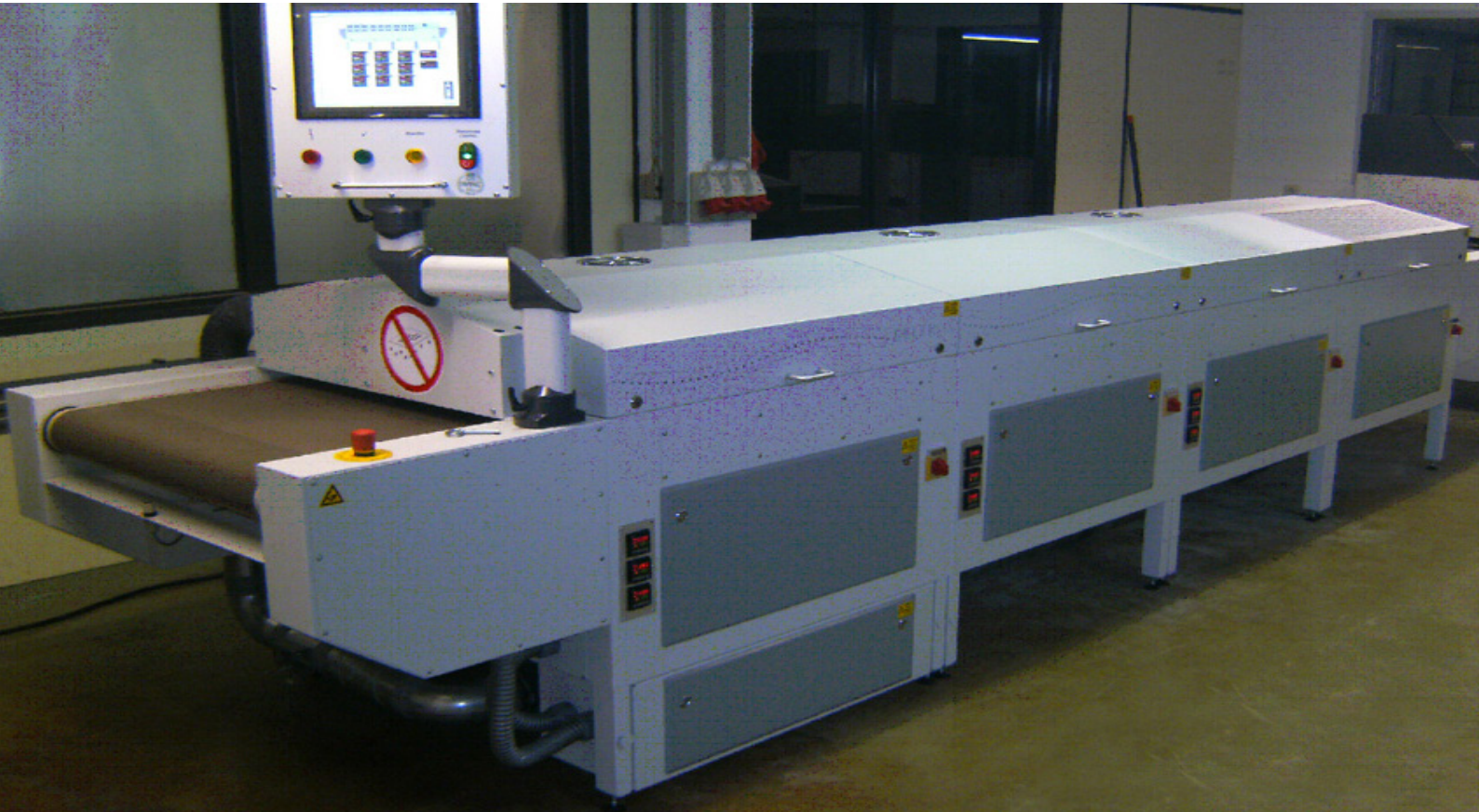


Beltrotherm

DRYING OF SCREEN PRINTING PRODUCTS
AFTER PARTIAL SCREEN PRINTING



BELTROTHERM DRYING OF SCREEN PRINTING PRODUCTS AFTER PARTIAL SCREEN PRINTING

PERFECT FIT FOR ALL SCREEN PRINTING MACHINES, FLEXIBLE FOR ALL PROCESSES!

Product description:

Partial screen printing is still used widely in the printing of:

- Label colors
- Peelable inks
- Carbon pastes
- Silver pastes
- Via-pastes
- Soldermask partially
- Adhesion promoters
- Heatsinkpaste
- Ceramic Materials

All products are completely dried in a continuous belt dryer BELTROTHERM with the corresponding temperature profiles in process times of 2.5 to 5 minutes.

Beltrotherm

DRYING OF SCREEN PRINTING PRODUCTS AFTER PARTIAL SCREEN PRINTING



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.