

SPEED DRYER

For the rapid drying of pulp or hand-sheets.

- › Special heating plate with equal heat distribution
- › Rapid drying of hand-sheets according to TAPPI or SCAN
- › Temperature adjustable up to 180 °C



Model with a plate size of 580 x 430 mm

Applicable standards

- › TAPPI T205



Adjustable heating plate with special alloy



Model with a plate size of 350 x 350 mm

Device description

The speed dryer consists of a robust stainless steel lower part with fitted hotplate and a safety cover. The hot plate can be set to any temperature between 0 and 180 °C. The speed hot plate is heated from below and maintains its temperature with a maximum deviation of ± 1 °C. The inner side of the cover is covered with a special heat resistant and air permeable fabric, which guarantees exceptional steam discharge. The cover ensures good pressing of the dry material and prevents excessive heat radiation, which minimises power use.

Test description

Laboratory sheets (*sheet machine according to TAPPI and SCAN, see pages 46 – 49*) or other samples are placed on the preheated plate. The cover is closed and drying starts. The weight of the cover holds the sample flat during the drying process.

Specifications

- ✓ Special heating plate with equal heat distribution
- ✓ Temperature adjustable (± 1 °C max. deviation)
- ✓ Reguator with digital display
- ✓ Special air permeable fabric for perfect steam conduction
- ✓ Dryer temperature up to 180°C

Technical data

Electrical connection	230 V / 50 Hz
Water connection	No
Compressed air	No

Models

- › 350 x 350 mm plate size
- › 580 x 430 mm plate size