RAPID SHEET DRYER
RD-10 model

For fast drying of wet paper pulp sheets mainly from laboratory sheet former according to TAPPI or SCAN standards.
RAPID PAPER SHEET DRYER model RD-10

APPLICABLE STANDARDS
TAPPI T 205

GENERAL INFORMATION

The dryer consists of a sturdy stainless-steel bottom with a fitted hot plate and a safety cover. The heating plate can be adjusted to any temperature between room temperature and +180 ºC. The plate is heated from below and maintains its temperature with a maximum difference of ±10 °C. The internal face of the plate is coated with a specific fabric that guarantees the evacuation of steam. The cover provides good compression of the dry matter and prevents excessive heat radiation, minimizing energy consumption.

OPERATING MODE

A sample of pulp or a wet sheet of paper is placed on the heated plate. The lid is closed and drying begins. The weight of the lid keeps the sample flat during drying.

- Quick-drying wet sheets of paper
- Rectangular drying plates
- Uniform heat transfer through a good special plate (stainless steel)
- Temperature controlled by an integrated thermostat
- The temperature can be selected from room temperature to +180 ºC
• Bottom plate lined with wire cloth to absorb steam during the drying process.
• With overheating protector.
• Switch with indicator light.
• Upper and lower drying plates heated with flat electric heating elements.
• Useful drying area: 250 x 300 mm
• Adjustable temperature over a wide range up to a maximum of +180°C ± 10 °C.
• Heaters: Single-phase electrical resistances, 220 V, 400 W each in upper / lower plates.

**POWER SUPPLY:** 220 V/50 Hz or 110 V/60 Hz single-phase
**CONSUMED POWER:** 800 W

**CONTENTS OF THE STANDARD SUPPLY:**
* Rapid Wet paper Sheet Dryer RD-10 model