



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 °C. 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 °C

- 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 POTENCE: 800 W

CONTENTS OF THE STANDARD SUPPLY:

- * Rapid Wet paper Sheet Dryer RD-10 model