



RAPID SHEET DRYER SRD series

For fast drying of wet paper pulp sheets mainly from laboratory sheet former according to TAPPI or SCAN standards.

RAPID SHEET DRYETS SRD series

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 ± 1 °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.



There are 4 models available, where the largest one allows up to 6 sheets to be dried simultaneously according to the TAPPI T205 standard.

- **Uniform heat transfer through a special heating plate.**
- **Lightweight drying cover to avoid touching the heating plate while it is closed.**
- **Front on / off switch.**
- **Adjustable temperature (up to 180 °C ± 1 °C max.)**
- **Regulator with digital display**
- **Special permeable fabric for water evaporation during the drying process**

Model	Heating Plate Size (Width x Depth) mm	Dryer Dimensions (Width x Depth x Height) mm	Net Weight (Kg)
SRD-350	350 x 350	385 x 485 x 190	17
SRD-480	480 x 480	513 x 600 x 190	30
SRD-580	580 x 430	615 x 565 x 190	34
SRD-900	900 x 400	935 x 535 x 190	50

POWER SUPPLY: 220 V/50 Hz o 110 V/60 Hz single-phase

CONSUMED POTENCE: 2200 W (SRD-350 example)

CONTENTS OF THE STANDARD SUPPLY:

- * Rapid Wet Paper Sheet Dryer (the selected model)