



SEMAUTOMATIC TAPPI SHEET FORMER

Equipment for making (forming) standardized wet paper sheets in the laboratory

TECHLAB SYSTEMS

SEMAUTOMATIC TAPPI SHEET FORMER

APPLICABLE STANDARDS

ISO 5269/1 - TAPPI T205 - SCAN C26

GENERAL INFORMATION

To know the physico-mechanical and optical properties of paper, cardboard and similar sheet materials, it is necessary to manufacture them in the laboratory with a fast and reliable method that allows a rapid sheet production sequence under similar conditions.

The Semiautomatic Sheet Former has the same system as the Manual Sheet Former equipment, obtaining sheets of 159 mm in diameter. This equipment avoids the error by human factor in the realization of the sheets practically in their entirety. With filling, stirring, calming, emptying and automatic drainage operations. Extraction of the sheet without the need for a roller by means of a vacuum system. To finish the formation of the sheets a sheet press and a fast dryer are necessary.

SPECIFICATIONS

- **Made of stainless steel**
- **Possibility of forming square sheets (square former)**
- **Automatic forming and pressing**
- **Extraction of the formed sheet by vacuum without the need for a roller**
- **Built-in Siemens touch screen control.**
- **Automatic filling, stirring, vacuuming and draining.**
- **Possibility of manual activation of the equipment.**
- **Blade diameter (Ø 159 mm). Consult for other diameters**
- **CE marking**

POWER SUPPLY: 230V - 50Hz

EQUIPMENT DIMENSIONS: 600 x 500 x 1400 mm (W x D X H)

NET WEIGHT: 180 Kg

DIMENSIONS OF TRANSPORT PACKAGING: 1000 x 800 x 1800 mm (W x D Xh)

GROSS WEIGHT: 280 Kg (Wood packaging with phytosanitary treatment)



* CONTENTS OF THE STANDARD SUPPLY:

- * Semiautomatic TAPPI Sheet Former
- * 10 stainless steel polished stainless steel discs
- * 10 acrylic drying rings