



## LABORATORY HANDSHEET FORMER CONVENTIONAL model FF/C



The FF/C is a manual laboratory sheet former used for the production of standard laboratory handsheets for physical and optical testing.

The sheet is formed from a pulp suspension on a standard wire screen under suction generated by the flow of the water column.

This equipment became a standard for Q.C. (quality control) and R&D (research and development) due to its sturdiness, precision, reliability and repeatability.

### MAJOR TECHNICAL CHARACTERISTICS

Produces circular hand sheets 200 cm<sup>2</sup> / Ø160 mm

Plexiglass stock container with 800 mm standard height marking.

Stainless steel made #100/in (optional #150/in) standard wire screen gauze for sheet forming. All parts in contact with water and pulp are made of corrosion resistant materials.

#### Set of standard accessories included:

- Manual mixer for homogenization of pulp suspension
- Couching weight
- Set of drying plates and drying rings

#### Optional accessories:

- Pneumatic drying press for the removal of excessive water from wet sheet
- Standard blotter Ø180 mm, 250 g/m<sup>2</sup>, pure pulp according to TAPPI T-205
- Standard blotter 200x200 mm, 250 g/m<sup>2</sup>, pure pulp according to ISO 5269/1
- Filter for water inlet model GS200 - 5 L/min according to ISO 14487
- Automatic system for filling with adjustable sensor for water level.
- Automatic system for drainage by push bottom.
- Pneumatic mixing system for homogenization of pulp suspension.

Applicable standards: ISO 5269-1 · TAPPI T-205



Standard manual mixer, couching weight and drying disc & rings



Automatic filling system and Pneumatic mixing system for homogenization of pulp suspension

Water supply	3 bar, clean, pure, 0.25 m <sup>3</sup> /h
Drainage connection	Required
Dimensions	(700 x 700 x 1600) mm (W x L x H)
Weight	55 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.