

## CONVENTIONAL LABORATORY SHEET FORMER

*model FQ-21AA*



The FQ-21AA is a manual laboratory sheet former used for the production of standard square laboratory sheets for physical and optical testing.

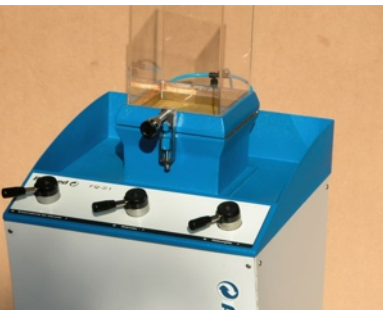
The sheet is formed from a pulp suspension on a standard wire screen under suction generated by the flow of the water column.

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

The sheet former is supplied with automatic system for filling, homogenizing and draining controlled by a built-in PLC.

### MAJOR TECHNICAL CHARACTERISTICS

Produces circular sheets	265,7 cm <sup>2</sup> / (163 x 163) mm
Plexiglass stock container	9 L
Stainless steel made #100/in standard wire screen gauze for sheet forming. All parts in contact with water and pulp are made of corrosion resistant materials material.	



Pneumatic controls for filling, mixing and draining

#### **Standard accessories:**

· Couching weight & set of five drying support and drying plates

#### **Optional accessories:**

· Pneumatic drying press SP-21 for the removal of excessive water from wet sheet

· Standard blotter (200 x 200) mm, 250 g/m<sup>2</sup>, pure pulp

#### **Applicable standards:**

ISO 5269-1

Water connection	3 bar, 0,25 m <sup>3</sup> /h, clean & pure
Air connection	6 bar, instrument quality, 0,1 m <sup>3</sup> /h
Drain connection	Required
Power supply	220 VAC, single phase, 50/60 Hz, 200 W
Dimensions	(460 x 490 x 1450) mm (W x L x H)
Weight	79 kg

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

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