

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.

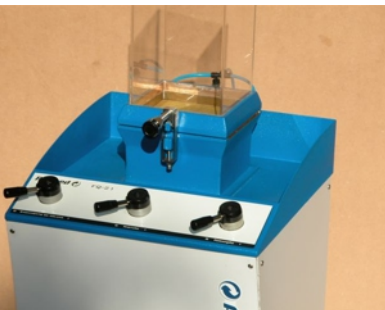
The sheet is formed from a pulp suspension on a standard wire screen under suction generated by the flow of the water column.

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 ² / (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/m², pure pulp

Applicable standards:

ISO 5269-1

Water connection	3 bar, 0,25 m ³ /h, clean & pure
Air connection	6 bar, instrument quality, 0,1 m ³ /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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