

PNEUMATIC SHEET PRESS FOR HANDSHEETS

model SP-21

Handsheets are fundamental for all laboratory physical tests for pulp and paper.

Handsheets are formed by the drainage of a pulp suspension through a forming wire screen gauze and must be pressed before being dried on air.

The SP-21 is indicated for pressing handsheets according to applicable international technical standards ISO and TAPPI.

The pressing determined by standards is absolutely necessary to achieve repeatability and reproducibility of the handsheets.



MAJOR TECHNICAL CHARACTERISTICS

Pressing area	700 cm ² / Ø 300 mm
Pressing time	2 or 5 min
Adjustable pressure	(0 - 500) kPa

SP-21 has been designed to enable an easy, comfortable and safe operation.

The big pressing area can be easily accessed thanks to its smart bascule upper compression plate, enabling user to locate sets of blotter, handsheet and polished drying plate properly centered, forming an uniform stack as required by technical standards.

The upper compression plate can be also easily adjusted to press up to 15 handsheets, as per determinations from standards.

Optional accessories: • Blotting paper pure pulp Ø 185 mm, 250 g/m² according to ISO 5269/1
• Blotting paper pure pulp 200x200 mm, 250 g/m² according TAPPI T-205
• Standard drying rings and polished plates.

Applicable standards: • ISO 5269/1 • TAPPI T-205

Power supply	220 VAC, 50/60 Hz, 50 W
Air supply	6 bar, clean, dry, 0,25 m ³ /h
Dimensions	(670 x 560 x 490) mm (W x L x H)
Weight	66 kg

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

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