

# Pneumatic Sheet Press

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.

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/m according to ISO 5269/1

Blotting Paper Pure Pulp  
200x200 mm, 250 g/m according TAPPI T-205

Standard drying rings and polished plates



## SPECIFICATIONS

Pressing Area: 700 cm<sup>2</sup> / Ø 300 mm  
Pressing Time: 2 or 5 min  
Adjustable Pressure: (0 - 500) kPa

Power Supply:  
220 VAC, 50/60 Hz, 50 W

Air Supply:  
6 bar, clean, dry, 0,25 m<sup>3</sup>/h

Dimensions (HxWxL):  
500 x 450 x 560 mm

Weight: 65 kg

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



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