



Digital Sheet Press

Model 73-50

Digital Sheet Press

Consistent, repeatable handsheet preparation for accurate testing

The TMI Büchel Digital Sheet Press 73-50 is designed to deliver precise and repeatable pressing of laboratory handsheets, ensuring consistent sample preparation in accordance with TAPPI T-205, CPPA C.4 and ISO 5269 standards.

By combining pneumatic pressure control with programmable digital timers, the system eliminates variability associated with manual pressing, helping laboratories achieve more reliable and reproducible test results.

Improve consistency and reduce test variability

Inconsistent pressing is one of the most common sources of variability in handsheet preparation. The Digital Sheet Press 73-50 addresses this by standardising both pressure and pressing time, helping to ensure consistent sheet density and structure, improved repeatability of physical test results, reduced operator dependency, and greater confidence in quality control and R&D outcomes

Seamless integration into handsheet preparation workflows

The Digital Sheet Press is used as part of a standard handsheet preparation process, working alongside a disintegrator and sheet former to compact and dewater samples prior to drying. Its intuitive operation and automated pressing cycles enable laboratories to streamline workflows while maintaining full compliance with industry standards

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Technical Specification:

Applications	Pulp, Sample Preparation, Paper, Recycled Paper
Standards	TAPPI T-205, CPPA C.4 and ISO 5269
Weight	47 kg
Electrics	Specify voltage requirements when ordering
Dimensions	(W) 318 mm x (H) 311 mm x (D) 558 mm

Features & Benefits:

- Programmable digital timers: ensure repeatable pressing cycles
- Pneumatic operation: delivers consistent pressure application
- Automated process: reduces operator variability
- Stainless steel construction: ensures durability
- Powder-coated top plate: improves wear resistance
- Low-profile design: reduces lift height
- Lightweight plate: improves handling

Included Accessories:

- Supplied with template to align the sample stack on the press plate

Ordering Information:

Article Number	Article Description
73-50	Digital Sheet Press

Contact Details

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