

HOT AIR LAB DRYER

TYPE LTE-B

GENERAL DESCRIPTION

Laboratory hot air dryer for drying, curing, thermofixation and polymerization of samples and products with temperatures up to 220°C (optional: 250°C), beside dwell time and air circulation adjustments (fan speed).

Dryer cabin with adjustable air flow by means of fan and electric heaters for air supply from upper and lower side of the sample.

Maximum sample size: 33 cm x 42 cm.

Several sample holders available for different kind of samples.

Optional: IR pyrometer to measure the surface temperature of the sample.



TECHNICAL DATA - TYPE LTE-B

Maximum sample size	33 cm x 42 cm
Temperature	up to 220°C (optional: 250°C)
Dwell time	up to 99 min and 59 s
Air circulation	500 - 1700 m ³ /h
Power	7,5 kW
Electric feeding	3 x 220 V + E / 3 x 380 V + N + E
Dimensions	W 80 x L 100 x H 96 cm
Weight	240 kg

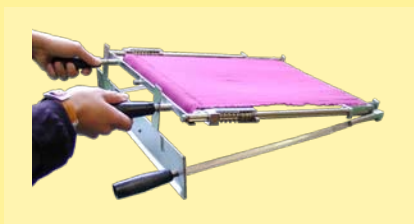
Sample holders:



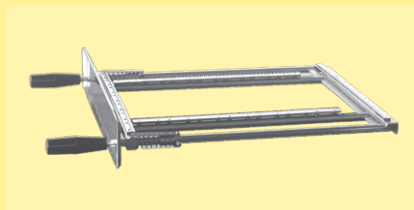
Pin frame adjustable in length: sample is attached on pin border on both sides of the holder, and stretched with 0 to 10 kP.



Paper and foil frame: for paper samples and other kind of foils



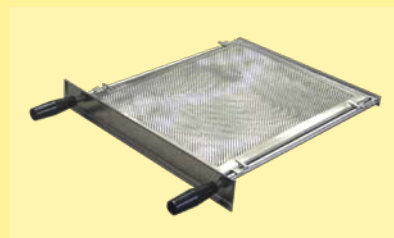
Pin frame for application on both sides: Set of two frames, with possibility to have application done on upper side of the sample, and then turning up the lower side for second application. Used with coating device type SV from Mathis.



Pin frame adjustable in length and width: for knitted samples



Sieve frame: special holder with two steel nets to keep samples in between, as for example, fibers, tops, paper mass, non-woven, etc.



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