



The Best without a Shade of Doubt

Laboratory Finishing Machine

Pad-Dry Machine



Laboratory Pad-Dry is specially developed for lab scale continuous Pad-Dry process in a single pass. Speed synchronization of padding mangle with IR Pre dryer and hot air drier for continuous process.

Pins are provided with differential width adjustment up to 20 mm between inlet and drying zone for stretching the fabric on width wise and with working width adjustable. IR pre drier provided between paddler and Hot Air Chamber

TECHNICAL INFORMATION

Padder

Max Working Width	: 600 mm
Automation	: PID Controller
Bowl Hardness	: Approx 70° Shore
Cloth speed	: 0-2 m/min variable
Heated Trough Capacity	: 900 ml
Un heated trough capacity	: 200 ml
Working pressure on bowls	: 4 Kg/Cm ² Max.

Drier

Speed Control	: variable
Dwell time	: 30 sec. to 5Min
Maximum temperature on Hot air System	: 210°C
Heating Zone Length	: 1000 mm
Working width	: Adjustable 300 mm to 600 mm (Motorized)
IR Pre drier Length	: 300 mm
Electrical Load	: 11.25 kW
Electrical Supply	: 415V, Three ϕ 50Hz, 16kW
Material of construction	: SS 304 & SS 316 & MS
Approx Dimensions	: 3300 mm x 1500 mm x 1350 mm

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