



PRE & POST PROCESSING RANGE FOR DIGITAL PRINTING & OTHER PROCESS



Continuous Pad Dry Machine

The machine is suitable for continuous Pad Dry of woven fabric. The machine consists of a vertical padding mangle which is synchronized with a Hot Air Drier. Different models are available for production of 200, 1500, 3000, 4200 & 6000 meter per day

Features

- Speed Synchronization of padding mangle with IR pre Drier and Hot Air Chamber for continuous process
- IR Pre drier between padder and hot air chamber is raised when drive stops
- Variable power to control the level of pre drying
- Variable Digital speed control
- Variable Digital pressure control
- Variable Digital temperature control
- Electrical heating for generating Hot air OR a combination of Electrical and Gas heating OR a combination of steam heating and Electrical heating
- Moving chains with clips and pins with differential width to the fabric in stretched position
- Blowers for even distribution of hot air in chamber
- Motorized adjustable working width from 600mm to maximum working width in each model
- Digital control and readout for speed temperature and pressure
- Edge uncurled at in feed of hot air chamber
- Fabric centering device at infeed
- Motorized fabric spreader scroll roller at in feed
- Heated chemical through with digital controller
- Batching roller at entry and exit of machine

Technical Information

Specifications	
Working Width	600mm, 1200mm, 1600mm & 1900mm
Cloth speed	05 to 5 meter/minute Vertical Padding Mangle
Roller Diameter	For 600mm WW : 120mm, for 1200mm and above : 250mm
Roller coating	Synthetic Rubber
Rubber Hardness	65 to 70 Shore Hardness
Drive	1.5 Ltr to 30 Ltr (depends on models)
Synchronization	Synchronized with IR pre Drier and Hot air chamber
IR pre Drier	Hot air drying
Maximum Temperature	120°C
For other big models	135°C
Heating	Electrical Heating / Gas / Thermic Fluid
Electric Supply	415 V Three Phase

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