

PRE & POST PROCESSING RANGE FOR DIGITAL PRINTING AND OTHER PROCESS

Pad-Dry M/C



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 meters 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 uncurler 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

- 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^o to 70^o Shore Hardness
- Nip Pressure : Max 4Kg / cm² (Digital control & Readout)
- Drive : Variable speed through frequency controller
- Chemical Through Capacity : 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^oC
- For other big models : 135^oC
- Heating : Electrical Heating / Gas / Thermic Fluid
- Electric Supply : 415 V Three Phase

R. B. Electronic & Engineering Pvt. Ltd.

EEC House, Opp. Lotus Business Park, Near FunRepublic Complex, Off Andheri Borivali Link Road,
Andheri (West), Mumbai – 400053, INDIA

Phone: +91-22-61503150 / 61503151 Email: sales@rbe.net.in / rajeevan@rbe.net.in / aneesh@rbe.net.in

Website: www.rbe.net.in, www.rbelectronic.in, www.rbetextilemachines.com