

Laboratory Dyeing and Finishing Machines



Horizontal Padding Mangle



Vertical Padding Mangle



Universal Padding Mangle

Sample Padding Mangle, can be used for dyeing, printing and finishing trials.

- The space formed between 2 bowls, when under pneumatic pressure acts as a trough.
- Minimum quantity of liquor required for padding a sample.
- No time lag between dip & nip as the sample gets squeezed immediately after passing through padding liquor.
- No exposure to atmosphere after dipping and before getting squeezed.
- Digital models available for accurate control of Pressure and Speed.

TECHNICAL INFORMATION

Model	: Table top
Material Of	: SS 304, SS 316 & MS
Construction	
Working Width	: 300 mm, 450 mm & 600 mm
Material of Coating on Bowl	: Synthetic Rubber / Hypalon
Bowl Hardness	: Approx. 70°-Shore Hardness
Coth Speed	: Variable upto 3 Mtr / Min
Working Pressure	: 4 Kg/Cm ² Max
Electric Supply	: 230VAC Single ϕ , 50 Hz

Laboratory Vertical Padding Mangle, is used for dyeing, printing and finishing trials the results can be reproduced in production Machines.

- Pneumatic pressure to press the bowls.
- Heated trough with temperature controller for special trails.
- Small unheated trough provided for padding small size samples.
- Models are available with digital control for speed and Pressure, High Speed and High Pressure, Machine with 3 rolls, with Compensator for use in conjunction with Drying Curing and Setting Chamber, with Nip padding trough and doctor blades for coating trails.

TECHNICAL INFORMATION

Model	: Table top
Material Of	: SS 304, SS 316 & MS
Construction	
Working Width	: 450 mm x 600 mm
Material of Coating on Bowl	: Synthetic Rubber / Hypalon
Bowl Hardness	: Approx. 70° Shore
Coth Speed	: Variable upto 3 Mtr / Min
Working Pressure	: 4 Kg/Cm ² Max
Heated Trough's	: 900 ml
Capacity	
Unheated Trough's	: 100 ml - 2 nos
Capacity	
Electric Supply	: 230VAC Single ϕ , 50 Hz

Universal Padding Mangle is a combined model of Vertical as well as Horizontal.

- Easy conversion from vertical to horizontal or vice-versa with the use of provided lever.
- Pneumatic pressure to press the bowls
- Models are available with digital control for speed and Pressure

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Model	: Table top
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Electric Supply	: 230VAC Single ϕ , 50 Hz

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