

HORIZONTAL PADDER TYPE «HF»

Lab samples padding

This 2-roll padder is built as a table model and has been developed especially for the Chemical, Textile and Dyestuff Industry, for Finishing Works and Research Institutes.

The unit can be used for dyeing, impregnating and finishing of textiles such as fabrics, knitwear, non-wovens, ribbons, felt etc.

The padder type «HF», together with our laboratory dryer type «LTE» or laboratory steamer type «DH», form an ideal combination for your laboratory.



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Adapted to the production

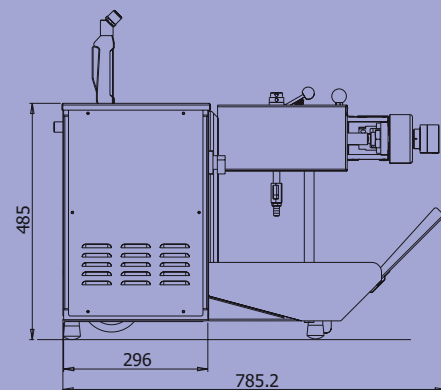
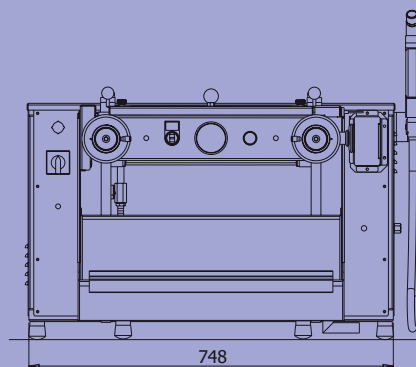
Dipping time and squeezing pressure are adjustable so that the usual common pick up values from production can be achieved.

Option

- Up and unwinding device for padding of longer samples
- A set of gear wheels for the drive of both rollers
- Alkaline resistant roller coverings (recommended for cold pad-batch dyeing processes with high alkaline concentrations)
- Distance adjusting device
- automatic pressure release when the rollers are stopped
- Under carriage with rolls and brake
- Suitable compressor for compressed air

Technical information

Roller width:	350 mm
Working width:	300 mm
Roller diameter:	110 mm
Roller speed:	2 - 10 m/min
Air connection:	max. 6 bar
Linear pressure:	max. 300 N/cm
Nip liquor content:	~250 ml
Weight:	~130 kg



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