LAB DRUM DYEING MACHINE FOR LARGER SAMPLES

TYPE MTP-B AND MTP-I-B

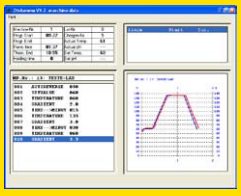
GENERAL DESCRITION

Laboratory machine with drum for dyeing, washing and enzymatic treatments (for "stone washed" effects) of larger textile samples, as well as fully-fashioned articles, with temperatures up to 100°C.
Available in two sizes: for goods from 0,2 up to 1,5 kg (type MTP), or goods from 0,5 up to 3kg (type MTP-I).
Dosing through funnel. Glass door for easy access and visualization of drum interior. Heating by means of steam coils located around drum bottom.
(Optional: electric heating.) Steam to be provided by customer with 5 bar pressure.
Cooling through water coils (and overflow if needed).

Automatic dye process control, with heating and cooling gradients, holding times, alarms, autorevers driver for beakers by Touch Screen microprocessor, which has a graphic display.

Standard:
Datex Touch Screen 35 processor with graphic display based on **Windows** CE 5.0 operational system
102 programs, 50 steps each

Programming of the controller



Optional:
Software for programming, visualizing process graph and reports on PC

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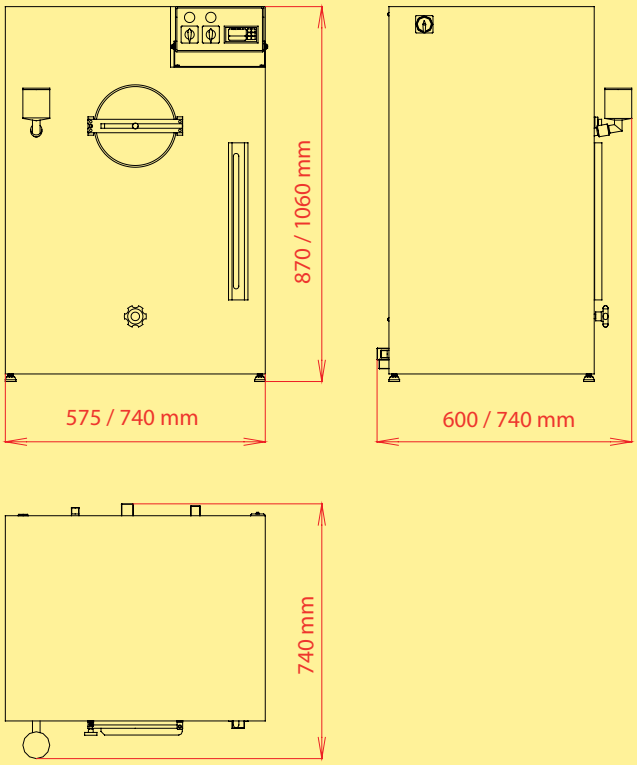
TECHNICAL DATA - TYPE MTP-B AND MTP-I-B		
Drum: diameter / width	420 mm / 230mm	580 mm / 300 mm
Sample weight	0,2 - 1,5 kg	0,5 - 3,0 kg
Dye bath volume	6 - 12 liters	8 - 30 liters
Reversion	0 - 55 rpm	0 - 45 rpm
Temperature	up to 100ºC	up to 100ºC
Heating	3,5 kW or steam (5bar)	9 kW or steam (5 bar)
Electric feeding	1 x 220 V + T	1 x 220 V + T
Dimensions	L 58 x W 60 x H 87 cm	L 74 x W 74 x H 104 cm
Weight (approx.)	79 kg	145 kg

Type MTP-I-B
for up to 3 kg textile sample



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