HIGH TEMPERATURE BOBBIN DYEING UP TO 135°C

TYPE TUB-4-B AND TUB-6-B

GENERAL DESCRIPTION

High temperature dyeing machine up to 135°C of 4 or 6 industrial size bobbins and beams made of stainless steel. Dye liquor is pumped through the non-moving textile material. Flow direction is reversible from inside to outside and vice-versa, whereby time cycle can be varied.

Heating by indirect steam coils, cooling by water heat exchanger.
Used for dyeing, finishing and washing of yarns on industrial bobbins, or fabric samples.

Dye vessels made of stainless steel with security valves. Samples are put on perforated stainless steel tubes.

Water feeding, overflow and drain can be activated manually or by microprocessor for washings (up to 90ºC only for security reasons).

Can be used with one dye vessel only, or both vessels at the same time, via controller.

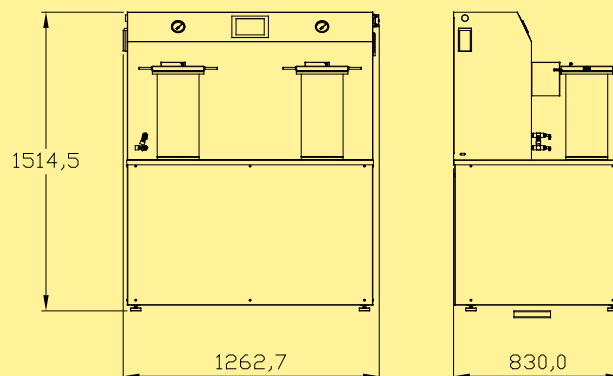Color Touch Screen controller.
All process data on screen during dye process.
Memory to save the programs of the dye processes.

Mathis

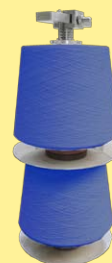| TECHNICAL DATA - TYPE	TUB-4-B	TUB-6-B
Temperature	135 °C	135 °C
Max bobbin Ø with material	175 mm	175 mm
Perforated holder tube Ø	43 mm	43 mm
Bobbin height	2 x 170 mm	3 x 170 mm
Number of bobbins	up to 4	up to 6
Total yarn weight	up to 5,6 kg	up to 8,4 kg
Dye bath volume	13 liter / vessel	20 liter / vessel
Weight	approx. 175 kg	approx. 180 kg

Opcional:
com tanque de
expansão

1514,5

1262,7

830,0

type TUB-4-B
with 1 to 2 bobbins
in each vessel

type TUB-6-B
with1 to 3 bobbins
in each vessel

Accessory:
perforated
cylinder of
stainless steel
for woven or
knitted fabric

Accessories:
stainless steel
holder for
yarn bobbins
(package
dyeing)

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