HORIZONTAL PADDER- FOULARD

PADDER LAB

Laboratory Foulard/Padder with horizontal cylinders. This equipment allows the cold dyeing as well as the finishing of both small A4-size fabric samples and longer sized fabrics.

MESDAN LAB

Horizontal Padder:

Laboratory Padding mangle for fabric pad dyeing with horizontal cylinders. Continuous dyeing for long sized fabric and discontinuous for A4 small size samples.
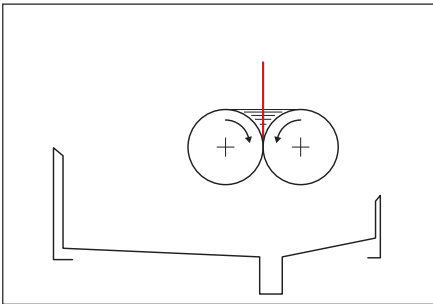
Long size fabric is cold dyed, squeezed on rollers and then rolled up for the storage (drawing B) whereas the small size (A4) is inserted from the top, in between the rollers (drawing A).

Padder Lab can dye fabrics up to 250 mm width and 2-4 meter length (depending on the type of fabric) and with the reversible roller movement also small A4-size fabric samples (about 20 x 30 cm) can be dyed.
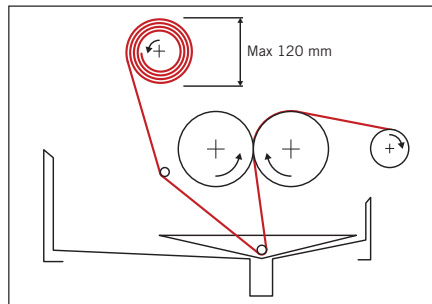
For long size fabrics, this equipment also allows the finishing process (drawing B).

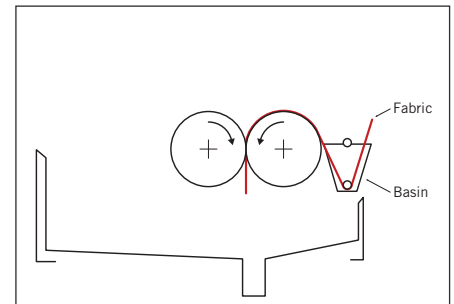In case of finishing of small size of fabric, a frontal basin - available as optional - is required (drawing C).

A) Small piece fabric, dyeing

B) Long size fabric, dyeing/finishing

C) Small piece fabric, finishing

Max 120 mm

Fabric

Basin

Technical features:

· Roller length: 300 mm, effective 250 mm
· Special rubber roller covering.
· Rollers covering hardness 70°Shore.
· Adjustable speed from 0 to 12,5 m/min, by means of a variable potentiometer.
· Reversibile rollers rotation.
· Adjustable pneumatic pressure of rollers 0 – 6 Bar.
· Take up Device for the fabric winding and unwinding.
· Device for washing the rollers.
· Continuous dyeing bath with 5 litres capacity basin.
· Unit made of stainless steel.

OPTIONAL ACCESSORIES		
Frontal basin for impregnation	Code	3399.6
Indirect electrical heating of the basin (max. +75°C)	Code	3399.14

DIMENSIONS / POWER SUPPLY - CODE 3399

Weight: 130 kg
Dimensions: (L) 1000 x (W) 600 x (H) 730 mm.
Power supply: 3 x 400 Vac, 50Hz, three-phase + N

Photographs and descriptions of the present leaflet have to be considered as purely indicative and not binding