

HORIZONTAL PADDER- FOULARD

# PADDER LAB



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



COMPANY WITH  
MANAGEMENT SYSTEM  
CERTIFIED BY DNV  
= ISO 9001 =  
= ISO 14001 =

## Horizontal Padder:

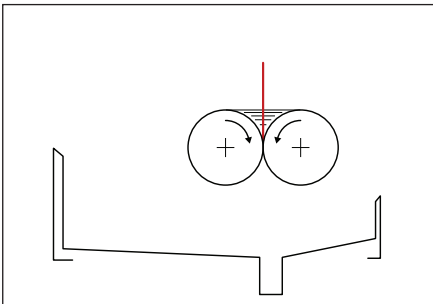
Laboratory Padding mangle for fabric pad dyeing with horizontal cylinders. Continuous dyeing for long sized fabric and discontinuous for A4 small size.

Long size fabric is cold dyed, squeezed on rollers and than rolled up for the storage (drawing B) whereas the small size (A4) are inserted from the top in between the rollers (drawing A)

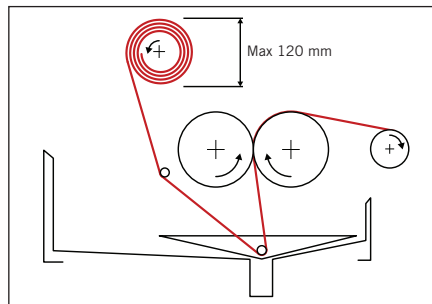
Available in two versions, roller length 300 mm (**code 3399B**) or roller length 500 mm (**code 3399**).

Standard Padder model **3399B** allows to dye fabric up to 250 mm width and 2-4 meter length (depending on the type of fabric) or up to 450 mm width (**code 3399**) and with the reversible roller movement it is also possible to dye small A4 size fabric sample (about 20 x 30 cm). For the long size fabric the machine also allows the finishing process (drawing B). In case of finishing of A4 size small fabric as optional a frontal basin is required (drawing C).

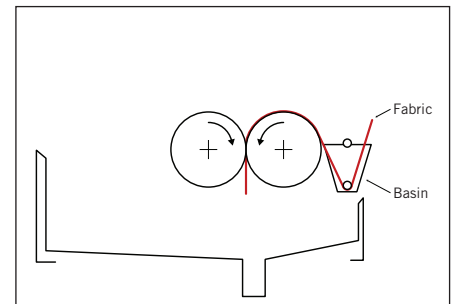
A) Small piece fabric, dyeing



B) Long size fabric, dyeing/finishing



C) Small piece fabric, finishing



## Technical features:

- Roller length: 300 mm, effective 250 mm, **code 3399B**. Roller length: 500 mm, effective 450 mm, **code 3399**.
- Special rubber roller covering.
- Rollers covering hardness 70°Shore.
- Adjustable speed from 0 to 12,5 m/min, by means of a variable potentiometer.
- Reversible 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:

Frontal basin for finishing A4 samples

### DIMENSIONS / POWER SUPPLY - CODE 3399

Weight: 150 kg  
Dimensions: (L) 1300 x (W) 600 x (H) 730 mm.  
Power supply: 3 x 400 Vac, 50Hz, three-phase + N

### DIMENSIONS / POWER SUPPLY - CODE 3399B

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

Photograph and description of the present leaflet have to be considered as purely indicative and not binding  
Rel. En 2015-11