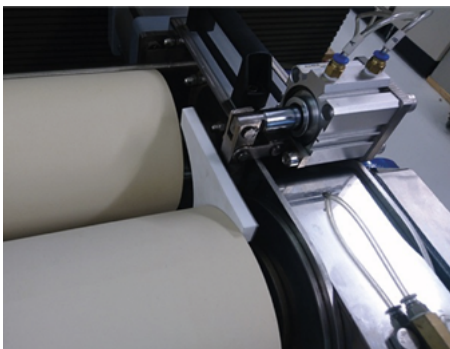


Dual Position Lab-Padder LPR/LPR-UPC

The lab-padder is used for dyeing of web-shaped textiles made of uni or bi-elastic woven fabric and for starching of special applications in laboratory application.

The padder can also be equipped with an optional nip trough. During nip dyeing the liquor is directly in contact with the horizontally arranged two rollers. The nip trough is formed from both horizontally adjacent rollers and the pressed rollers, and the side Teflon plates. The Teflon plates are pneumatically and elastically pressed onto the sealing lips of the front of the rollers with an adjustable pressure.



Main advantages:

- Laboratory padder for resin finishing application of knitted and woven fabrics.
- Padder speed: 4.5 m/min.
- Pressure adjustable ($0.6 \text{ kg/cm}^2 = 1 - 6 \text{ bar}$) for different applications resulting in different pickups of finishing agents.
- Depending on pressure setting (normally $0.1 - 0.3 \text{ kg/cm}^2 = 1 - 3 \text{ bar}$) and fabric specification (weight and structure), pick up is between 65% and 85%.
- 400 mm width and 125 mm diameter padding mangle made from NBR rubber. Solid and compact table design.
- All stainless steel designs.
- Plug and play (only electrical and air connection needed).
- Excellent price value ratio.
- **Optional speed control** (Supply Voltage 220V/50-60 Hz) (Speed range 0.3 – 7.6 m/min).