

**PRODUCTION AND MODERNIZATION
OF WET FINISHING EQUIPMENT FOR
WOVEN AND KNITTED FABRICS.**



Padder.

Our padders for all purposes:
Dyeing. Finishing. High-efficiency squeezing.



To manufacture padders and high-efficiency squeezing devices including the Swimming Roll is our core business. Striving for perfection during the last few decades, our technology meets all expectations of our customers. This made us market leaders worldwide.

Our padders work in combination with a variety of machines and ranges, like continuous dyeing ranges, stenters and dryers, and operate all over the world in compliance with the highest possible standards.

Contact us for a detailed offer or questions about our products and services.

Squeezing & S-Roll.

HIGH-EFFICIENCY SQUEEZING

- Consistent linear pressure through varying nip control by means of Swimming Roll
- High-efficiency squeezing effect by small roll diameter
- Also for 'wet-on-wet' operation due to minor residual moisture and reduces energy consumption in downstream dryers.



ADVANTAGES

- ✓ High energy savings compared to dryer
- ✓ High-efficiency water removal

For fabric widths from 1600 mm to 3400 mm

S-ROLL

- Infinitely adjustable linear pressure of 12-50 N/mm without change of nip profile
- Roll cooling and bearing lubrication integrated into the oil circuit
- More than 30,000 S-Rolls world-wide in operation
- Sophisticated applications for dye technologies with a wider range of adjustments
- Various capabilities, from dyeing through to high-efficiency squeezing
- Controlled even and uneven linear pressure



ADVANTAGES

- ✓ High adjustment potential
- ✓ Simple, proven and stable construction
- ✓ Reduced costs through maintenance-free system

For fabric widths from 1600 mm to 3400 mm

Dyeing & Finishing.

DYEING PADDERS

- Absolutely even squeezing and uniform linear pressure through varying nip control by means of two Swimming Rolls
- PLC-controlled 'Quick Cleaning'
- Optimised liquor trough



ADVANTAGES

- ✓ Consistent color or brightening application
- ✓ Short set-up time owing to 'Quick Cleaning'
- ✓ Maximum dye yield
- ✓ Minimised remaining liquor with full process safety

For fabric widths from 1600 mm to 3400 mm

FINISHING PADDERS

- Absolutely even squeezing and consistent linear pressure through varying nip control by means of Swimming Roll
- Optimised liquor trough



ADVANTAGES

- ✓ Consistent color or chemicals application
- ✓ Minimised remaining liquor with full process safety

For fabric widths from 1600 mm to 3400 mm