



nyloflex[®] ITR Processor

Compact system for the processing of 10 sleeves in parallel
includes washer, dryer, post exposure and light finisher

Proven in combination with nyloflex[®] ITR Exposure and nyloflex[®] ITR Photopolymer Sleeves

Product features

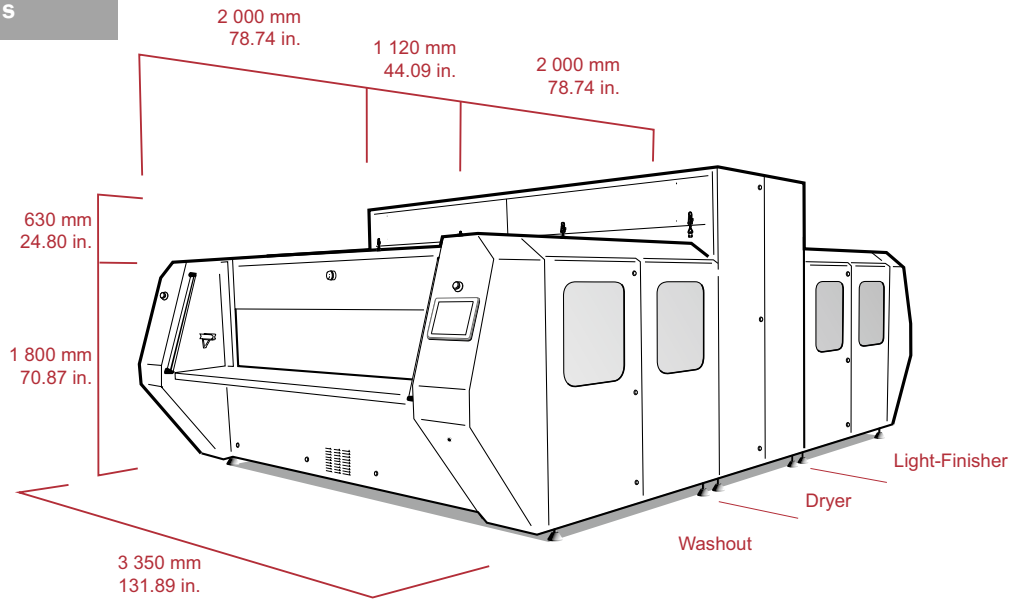
- compact construction requires minimal space
- short wash-out times: 5-7 min.
- suitable for sleeves up to 1800 mm width / 1037 mm repeat
- memory to store 20 different processing programs
- parallel processing (drying) of up to 10 (8) sleeves
- constant wash-out conditions due to tempering of solvent and regulation of solid content
- optional combination with external equipment
 - connection of peripheral devices
 - integration into production line
 - extension by input / exit magazines for maximal 8 sleeves each
- optimal solvent consumption
- easy operation through touch screen display and self-explanatory software

Advantages of In-The-Round Technology

- Perfect for endless designs and seamless printing
- Ideal for high speed printing, long runs and repeat orders
- Superior print quality – repeatable and constant
 - high register accuracy due to extremely low circumferential tolerance and full digital workflow (no manual plate mounting)
 - very good consistency on press due to high standardisation
 - no plate lift
 - suitable for all substrates due to excellent ink transfer
 - screen rulings up to 60l/cm (150 lpi) possible
- Excellent economical characteristics
 - reduced start-up waste of substrate and ink
 - improved machine run times
 - less work – no plate mounting
 - long life time of printing form
 - fast set-up times

nyloflex® ITR Processor

Equipment dimensions



Technical data	nyloflex® ITR Processor
Sleeve width	300 mm - 1800 mm (11.8" - 70.9")
Sleeve repeat	266 mm - 1037 mm (10.5" - 40.8")
Sleeve weight	max. 60 kg (132 lbs)
Relief depth	max. 1 mm
Electrical connection	400V, 50 - 60 Hz (3 Ph/N/PE)
Nominal power	47 kW
Compressed air	8 bar 4000 l/h
Exhaust air flow rate	1400 m ³ /h
Light finishing tubes	38 pcs., TL 60 W 10R (UV-A), 38 pcs., 75 W (UV-C)
Dryer	max. 8 sleeves, temperature 40 - 60 °C (104 - 140 °F)
Weight (approx.)	1700 kg (3748 lbs) gross 2750 kg (6063 lbs) net 1500 kg (3307 lbs) gross 1950 kg (4299 lbs) net 1200 kg (2646 lbs) gross 2550 kg (5622 lbs) net 120 kg (265 lbs) gross 450 kg (992 lbs) net
Crate dimensions (5 pcs.)	3620 x 2220 x 2140 mm (142.5 x 87.4 x 84.3") Processor 3620 x 1570 x 2300 mm (142.5 x 61.8 x 90.6") Dryer (a) 3620 x 1570 x 700 mm (142.5 x 61.8 x 27.6") Dryer (b) 3620 x 2220 x 2140 mm (142.5 x 87.4 x 84.3") Light finisher 2700 x 750 x 1400 mm (106.3 x 29.5 x 55.1") Shaft holding (optional)

You are welcome to contact us for further information.

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