

XSYS

Print solid. Stay flexible.

nyloflex[®] **Digital Washer F III**

**Premium quality system for digital
layer separation and highest
productivity**



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brilliant.

EXCELLENT PRODUCTIVITY DUE TO DIGITAL LAYER SEPARATION AND HIGHER WASHOUT SPEED

- **Efficient digital layer** separation with two separate solvent cycles reduces the contamination of the washer with the black LAMS layer.
- **High process reliability due** to programmed plate processing parameters for e.g. transport speed, brush height and solvent temperature.
- **Brush height setting** for optimum pressure according to plate thickness, resulting in less mechanical stress and less plate swelling.
- **Additional brushes increase** the washout speed.
- **Standby mode allows** automated feed of the next plate.
- **Temperature control** of the washout solvent through a highly efficient heating / cooling device for a rapid warming and optimal operating temperature of the solvent.
- **Integral reverse-side** plate cleaning.
- **Closed continuous inline** washout system, including pre-wash section, washout unit, rinsing & after cleaning.

MORE SUSTAINABLE DUE TO EFFICIENT SOLVENT USAGE

- **Integrated solid content** measurement device to regulate automatically the addition and replenishment of solvent.
- **Detection of plate-length** ensures minimum solvent and energy consumption.



EASY AND COMFORTABLE HANDLING

- **Single person operation** via touch screen.
- **Easy plate input** due to a pneumatic lowering device and automated pin bar detection.
- **Low noise level** during operation.
- **Transparent covers** allow visual monitoring of the plate during processing.
- **Excellent reliability** & serviceability.



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nyloflex® Digital Washer F III

Mid web format, suitable for processing high quality digital and conventional photopolymer plates up to a maximum size of 1020 mm x 1200 mm (40.2" x 47.0")

nyloflex®

Digital Washer F III

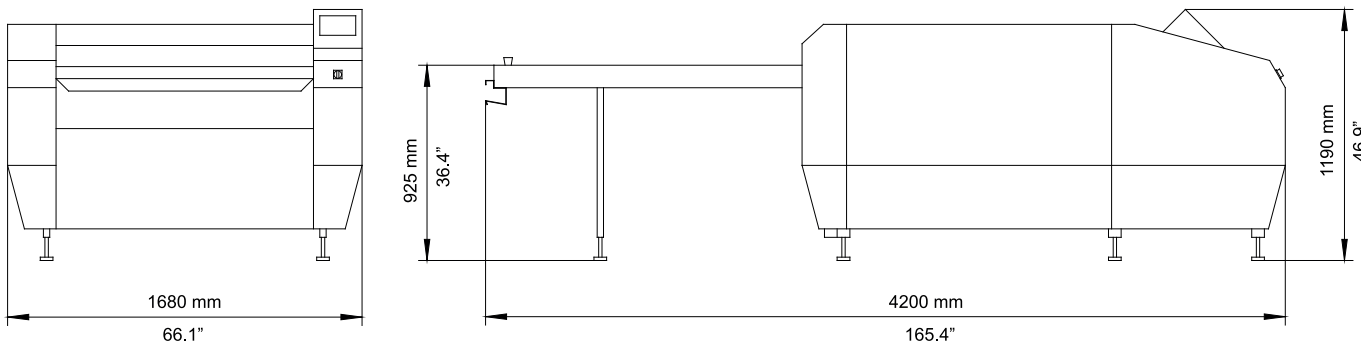
Premium quality system for digital layer separation
and highest productivity

Technical data	nyloflex® Washer F III
Maximum plate size (W x L)	1020 mm x 1200 mm (40.0" x 47.0")
Minimum plate size (W x L)	200 mm x 100 mm (7.9" x 3.9")
Electrical connection	230 V, 50 / 60 Hz (3 Ph / PE) / 400 V, 50 / 60 Hz (3 Ph / PE)
Nominal current	23 A / 19 A
Nominal power	7.0 kW
Exhaust air flow rate	min. 200 m³ / h (118 CFM)
Compressed air for washer	male coupling, 7.2 mm, 6 bar (0.28", 87 PSI)
Compressed air for plate punch	male coupling, 7.2 mm, 7 bar, 200 l / min (0.28", 102 PSI, 7.1 CFM)
Fresh solvent connection	R 1/2
Waste solvent connection	R 1/2
Weight (approx.)	1250 kg (2756 lbs) net 2030 kg (4475 lbs) gross
Crate dimensions (W x D x H)	4700 mm x 2300 mm x 1580 mm (185.0" x 90.6" x 62.2")
Recommended ambient temp.	20 - 25 °C (68 - 77 °F)

Washout solvent

For best and consistent washout results, we recommend nylosolv® A washout solvent. If other washout solvents may be used, we advise to check it's suitability first with a XSYS technician or sales representative.

Equipment Dimensions



Please contact us for additional information.
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