

XSYS

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nyloflex[®] **Digital Processor FIV IP**

**Premium quality incremental
processor with pre-wash section
for digital layer separation**



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DIGITAL LAYER SEPARATION UNIT. CONSISTENT AND RELIABLE WASHOUT RESULTS

- **3D brush motion system** with servo driven motors automatically synchronizes the brush rotation and oscillation to the plate transfer speed, ensuring a constant and repeatable washout results.
- **Digital layer** separation by pre-wash section to prevent solvent contamination.
- **Constant solvent** temperature due to water circulation coil.



SOLVENT CONSUMPTION CONTROL

- **Fresh solvent** flow regulation via touch screen options.
- **Automatic viscosity** control & replenishment.
- **On-screen** component visualisation during processing.



EASY-TO-USE AND COMFORTABLE HANDLING

- **Easy-to-use rotating** and tilting touch screen to control and monitor all the operating functions.
- **Equipped with pinbar storage** for up to 8 pinbars and automatic rollaway punching.
- **Programmable automatic** solvent temperature control for optimal operation.
- **Automatic standby** after last plate processing.



nyloflex® Digital Processor FIV IP

Mid web format, suitable for processing high quality digital and conventional photopolymer plates up to maximum 1200 x 1600 mm (47" x 63").

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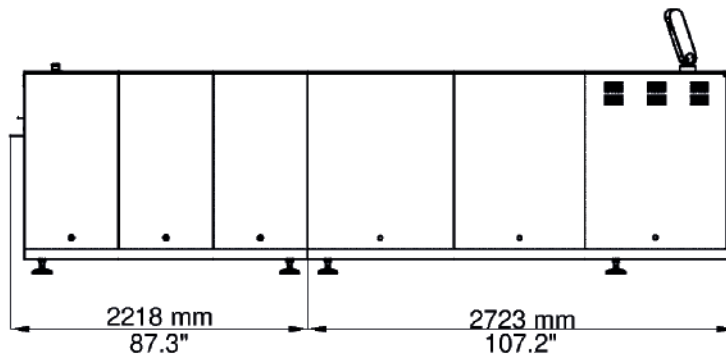
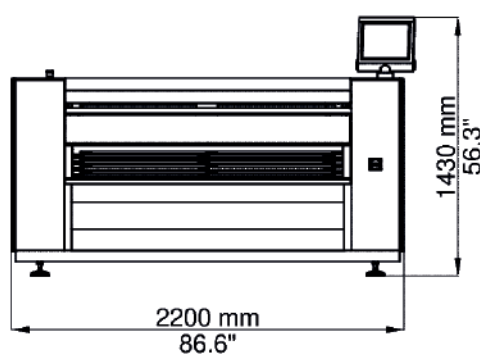
**Premium quality incremental processor
with pre-wash section for digital layer separation**

Technical data	nyloflex [®] Digital Processor FIV IP
Maximum plate size (W x L)	1200 mm x 1600 mm (47" x 63")
Minimum plate size (W x L)	300 mm x 300 mm (11.8" x 11.8")
Plate thickness	0.7 mm - 7 mm (0.028" - 0.276")
Electrical connection	400 V, 50 / 60 Hz (3 Ph/N/PE) 230 V, 50 / 60 Hz (3 Ph/PE)
Nominal current	12 A/21 A
Nominal power	7.5 kW
Exhaust air flow rate	140 mm Ø, 600 m ³ /h
Compressed air	6 mm Ø min 7 bar (0.24" min 102 PSI)
Fresh solvent connection	16 mm Ø
Waste solvent connection	16 mm Ø
Weight (approx.)	2100 kg (4630 lbs) net 2690 kg (5930 lbs) gross
Crate dimensions (W x D x H)	2 crates: Processor: 3060 x 2260 x 1490 mm (120.5 x 89.0 x 58.7") Plate exit: 2580 x 2260 x 1490 mm (101.6 x 89.0 x 58.7")
Recommended ambient temp.	17 - 25 °C (63 - 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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