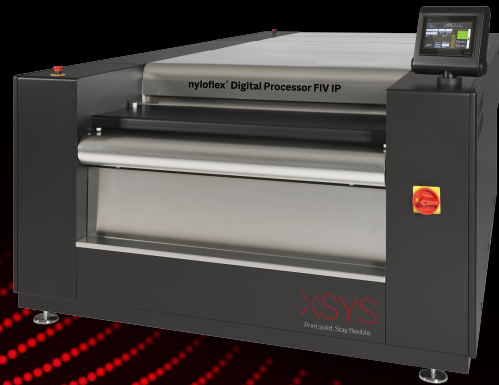


# nyloflex<sup>®</sup> Digital Processor FIV IP

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



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

## Digital layer separation and constant washout speed

- + 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 speed
- + Digital layer separation washout with separate pre-wash section to prevent contamination
- + Constant solvent temperature due to water circulation coil

## Process control and efficient solvent usage

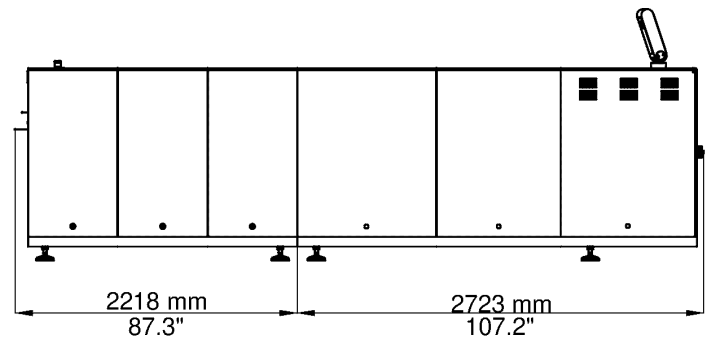
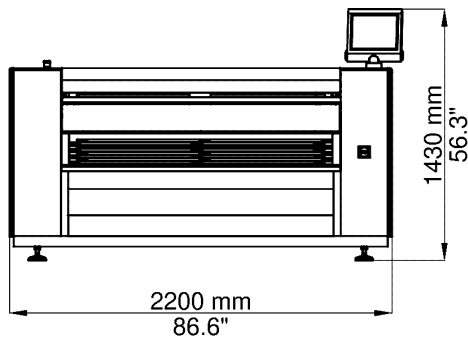
- + Fresh solvent consumption control over the machine life cycle and programmable over a time frame. Fresh solvent flow regulation option on the touch screen. Automatic solvent replenishment
- + Volumetric pump and sensitive pressure sensor allow a higher precision solid content analyzer

## 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 operating solvent temperature
- + Automatic standby after the last plate processed

# nyloflex® Digital Processor FIV IP

## Equipment Dimensions



### 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 <sup>3</sup> /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)

### Please contact us for additional information.

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