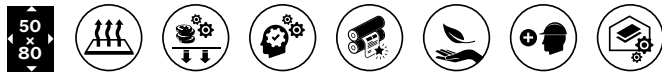
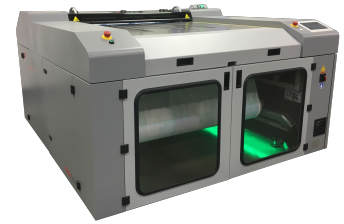


# No solvents. No waiting. No worries.

## nyloflex® Xpress Thermal Processor FV

**New generation of thermal processing in large format  
- for great productivity with less downtime and low operating costs**



### Reduced operating costs

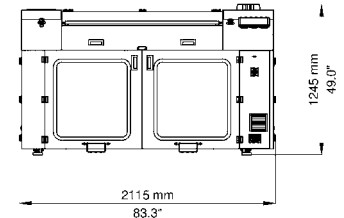
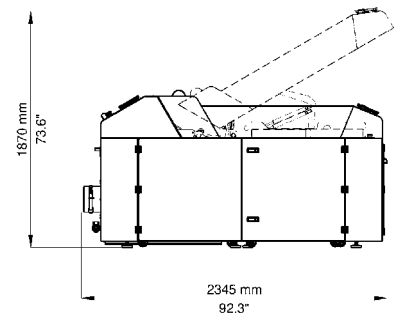
- + Low electricity consumption with the unique, short wave IR preheating system, cleverly designed for precise control of heating depth; no chiller or vapour handling system
- + Zoned lamps ensure maximum energy efficiency
- + Easy access to all areas for service and maintenance

### Excellent quality & improved productivity

- + Create high quality thermal plates, comparable to solvent quality, in about **1 hour** from imaging to finishing
- + Convenient front side loading and unloading of the plate and nonwovens; Jumbo nonwoven rolls allow for up to **39 full sized plates** to be processed before exchange
- + The clever design and technology incorporated keeps maintenance to an absolute minimum with normal **uptime of 99.7%** and remote diagnostics via Wi-Fi

### Sustainability and health & safety

- + Near elimination of VOCs, low energy usage, and up to **30% less fabric** in our developer rolls will substantially contribute to your sustainability efforts
- + Convenient and safe developer roll transport, loading and unloading with specialized handling lift cart



| Technical data                    | nyloflex® Xpress Thermal Processor FV                       | Art. XG50-XTP5-I101 |
|-----------------------------------|---|---------------------|
| Maximum plate size (W x L)        | 50" x 80" (1270 mm x 2032 mm)                               |                     |
| Minimum plate size (W x L)        | 32" x 12" (813 mm x 305 mm)                                 |                     |
| Plate thickness                   | 0.045" - 0.112" (1.14 mm - 2.84 mm)                         |                     |
| Electrical connection             | 230 V, 50/60 Hz (3 Ph/PE) - 26.6A                           |                     |
| Electrical connection (alternate) | 400 V, 50/60 Hz (3 Ph/N/PE) - 15.3A                         |                     |
| Nominal power                     | 10.6 kW   |                     |
| Compressed air                    | 3/8" NPT, 95 PSI, 1.2 SCFM (6.5 bar, 2.0 m <sup>3</sup> /h) |                     |
| Ethernet connection               | RJ45  |                     |
| Exhaust air                       | Ø 8" (203.2 mm), min. 600 SCFM (1019 m <sup>3</sup> /h)     |                     |
| Ambient conditions                | 65° - 80°F (18° - 27°C)                                     |                     |
| Weight (uncrated)                 | 5000 lbs (2265 kg)  |                     |
| Dimensions (W x H x L)            | 83.25" x 49" x 92.3" (2115 mm x 1245 mm x 2345 mm)          |                     |
| Weight (crated)                   | 5800 lbs (2627 kg)  |                     |
| Crate dimensions (W x H x L)      | 88" x 62" x 100" (2235 mm x 1575 mm x 2540 mm)              |                     |

Please contact us for additional information.

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