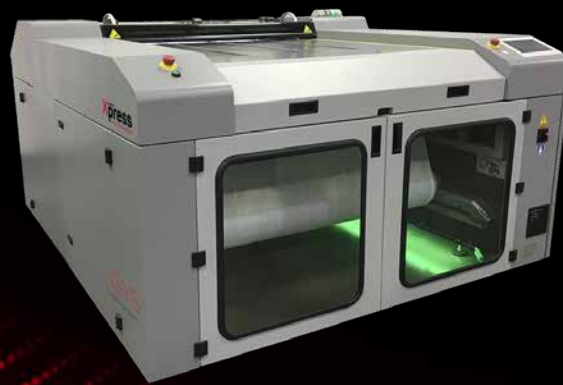


nyloflex® Xpress Thermal

Processor F V

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



Reduced operating costs

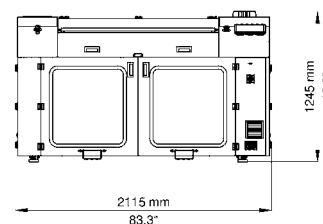
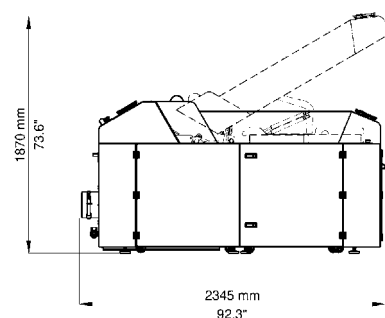
- + Low electricity consumption with the unique, short wave IR preheating system, cleverly designed for precise control of heating depth; no chiller or vapour handling system
- + Zoned lamps ensure maximum energy efficiency
- + Easy access to all areas for service and maintenance

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 nonwoven; 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)	1270 mm x 2032 mm (52" x 80")	
Minimum plate size (W x L)	813 mm x 305 mm (32" x 12")	
Plate thickness	1.14 mm - 2.84 mm (0.045" - 0.112")	
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, 6.5 bar, 2.0 m³/h (95 PSI, 1.2 SCFM)	
Ethernet connection	RJ45	
Exhaust air	Ø 8" (203.2 mm), min. 1019 m³/h (600 SCFM)	
Ambient conditions	65° - 80°F (18° - 27°C)	
Weight (uncrated)	2265 kg (5000 lbs)	
Dimensions (W x H x L)	2115 mm x 1245 mm x 2345 mm (83.25" x 49" x 92.3")	
Weight (crated)	2627 kg (5800 lbs)	
Crate dimensions (W x H x L)	2235 mm x 1575 mm x 2540 mm (88" x 62" x 100")	

Please contact us for additional information.

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