

# XSYS

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## nyloflex® **Xpress Thermal Processor FIV**

**New generation of thermal  
processing – a smart design for  
greater productivity with less downtime  
and lower operating costs**



**Be**  
brilliant.

# REDUCED OPERATING COSTS

- **Lower your electricity consumption** with the unique, smart wave IR preheating system, cleverly designed for precise control of heating depth; no chiller or vapour handling system is required.
- **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 only 45 minutes from imaging to finishing.
- **Step-by-step, how-to animations** of all processing steps and maintenance as well as visual and audible indicators assist you in your platemaking.
- **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.



## nyloflex® Xpress Thermal Processor FIV

- New generation of thermal processing—a smart design for greater productivity with less downtime and lower operating costs.
- Dimensions (W x H x L) : 73" x 52.125" x 68.5" (1855 mm x 1324 mm x 1740 mm).

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brilliant.

nyloflex®

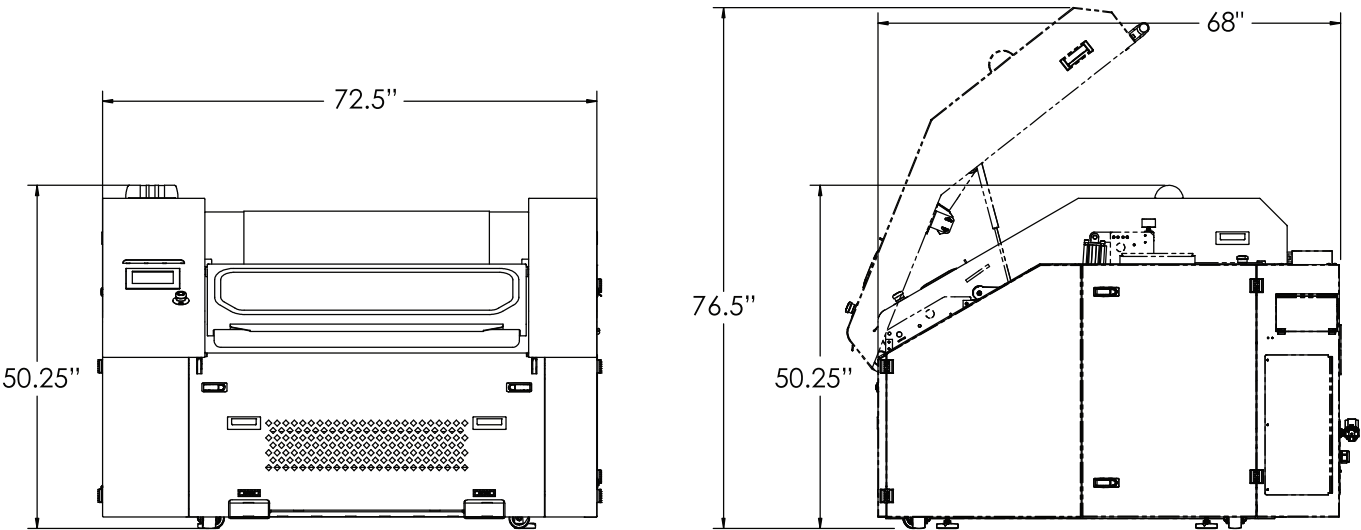
# Xpress Thermal Processor FIV

New generation of thermal processing - a smart design for greater productivity with less downtime and lower operating costs



Technical data	nyloflex® Xpress Thermal Processor FIV	Art. XG50-XTP4-I101
Maximum plate size (W x L)	42" x 65" (1067 mm x 1650 mm)	
Minimum plate size (W x L)	10" x 10" (254 mm x 254 mm)	
Plate thickness	0.045" - 0.107" (1.14 mm - 2.72 mm)	
Electrical connection	230 V, 50/60 Hz (3 Ph/PE) - 43A	
Electrical connection (alternate)	400 V, 50/60 Hz (3 Ph/N/PE) - 26A	
Nominal power	9.2 kW	
Compressed air	3/8" NPT, 100 PSI, 1.2 SCFM (6.9 bar, 2.0 m³/h)	
Ethernet connection	RJ45	
Exhaust air	Ø 6" (152.4 mm), min. 600 SCFM (1019 m³/h)	
Ambient conditions	65° - 80°F (18° - 27°C)	
Weight (uncrated)	1270 kg (2800 lbs)	
Dimensions (W x H x L)	73" x 52.125" x 68.5" (1855 mm x 1324 mm x 1740 mm)	
Weight (crated)	1723 kg (3800 lbs)	
Crate dimensions (W x H x L)	81" x 63" x 81" (2057 mm x 1600 mm x 2057 mm)	

## Equipment Dimensions



Please contact us for additional information.  
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