nyloflex® Dryer FIV

Premium quality system for drying of photopolymer flexo printing plates

Wide web format, suitable for processing high quality photopolymer plates up to a maximum size of 1250 mm x 1600 mm (49.2" x 63.0")

Excellent productivity and consistency

+ Uniform temperature distribution through the separate drying chambers
+ Touch screen displays all necessary times and settings and offers maintainance diagnostics
+ Highly efficient exhaust air extraction system with safety shut-down facility prevents solvent vapours from escaping during drying
+ High powered heating output to quickly achieve the necessary operating temperature
+ Excellent build quality offers a long service life

Ecologically friendly and economical

+ Two chamber design with individual temperature control for energy saving and efficiency
+ Low energy consumption due to good heat insulation
+ Surface temperature of the heating elements can be adapted to solvent type

Easy and comfortable handling

+ Easy to operate via display
+ Six drying drawers with wide opening and mechanical support of drawer opening and closing
+ Programmable digital timer and count down facility for each drying drawer
+ Audio alarm to signal end of drying time
+ Automatic shut down is possible
+ Additional air extraction when opening the dryer drawers prevents the escape of solvent vapors in the work area

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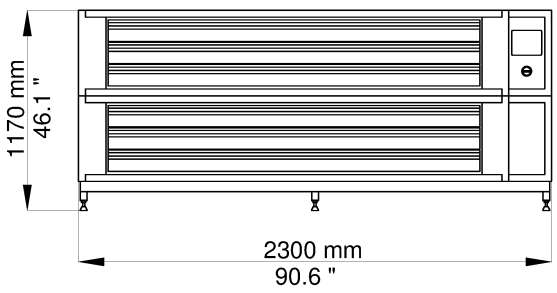
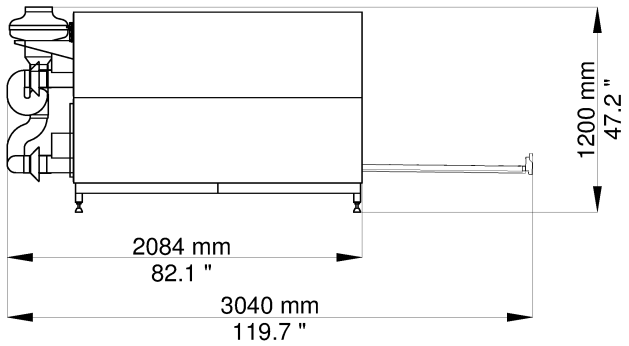
Print solid. Stay flexible.

nyloflex® Dryer FIV

Equipment Dimensions





Technical data	nyloflex® Dryer FIV
Maximum plate size (W x L)	1250 mm x 1600 mm (49.2″ x 63.0″)
Electrical connection	230 V, 50/60 Hz (3 Ph/PE) / 400 V, 50/60 Hz (3 Ph/N/PE)
Nominal current	24.1 A / 13.5 A
Nominal power	8.8 kW
Exhaust air flow rate	min. 450 Nm^3/h (265 CFM) NW 160 mm (6.3″)
Weight (approx.)	900 kg (1985 lbs) net 1366 kg (3012 lbs) gross
Crate dimensions (W x D x H)	2620 mm x 2260 mm x 1495 mm (103.2″ x 89.0″ x 58.9″)
Recommended ambient temp.	5 - 40 °C (41 - 104 °F)

Please contact us for additional information.

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