



nyloflex[®] Combi F III

Premium quality system for back, main and post exposure, drying and light finishing of flexo plates

Mid-size format, suitable for processing high quality photopolymer plates up to a maximum size of 1200 mm x 920 mm (47.2" x 36.2")

High productivity, reliability and safety due to process control

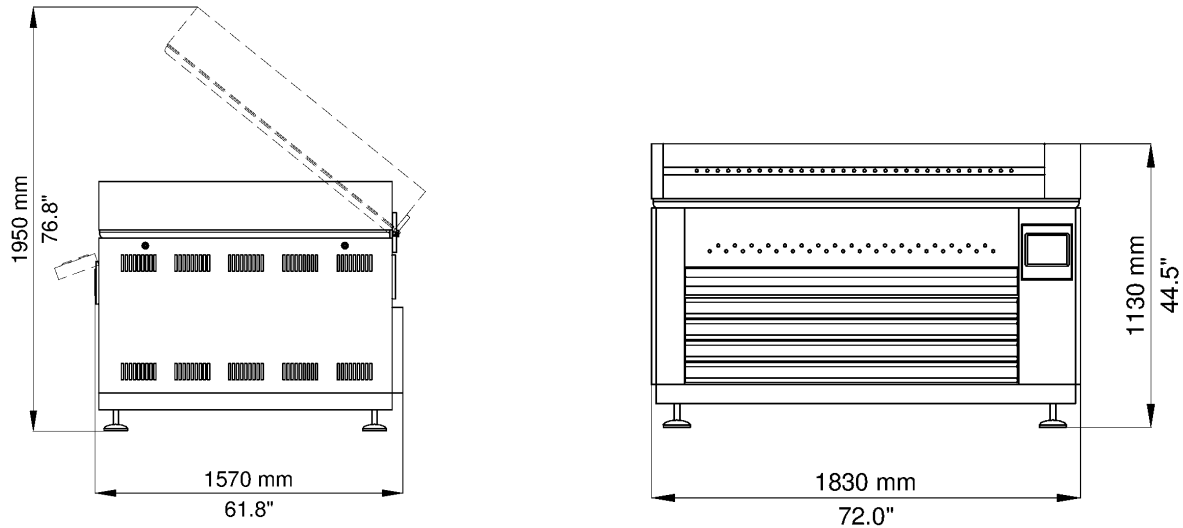
- User friendly touch screen display shows all operating information
 - 24 memory programmes to store plate processing parameters
 - Four sealed drying drawers with individual drying time settings and count down facility
- Highly efficient exhaust air extraction system with safety shut-down facility prevents solvent vapours from escaping during drying
- Service functions to analyse malfunctions: Visualisation of main sensors and the status of the PLC with alarm history
- Consistent exposure with 31 high intensity UV-A tubes (60 W) and built-in reflectors
 - Operating status of lamps is displayed
 - The operating hours of the tubes are recorded and can be displayed
 - Exposure section with airflow and cooled bed for optimal temperature control
- Automatic lid opening by pneumatic drive

Highly efficient due to a compact design and low cost

- Space saving with exposure, drying and finishing in one device
 - Exposure unit for back and main exposure
 - Light finishing drawer with UV-A tubes for post exposure, as well as UV-C tubes for light finishing
- Cost effective solution
 - All-in-one design

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Equipment Dimensions



Technical data	nyloflex® Combi F III
Maximum plate size (W x L)	1200 mm x 920 mm (47.2" x 36.2")
Electrical connection	230 V, 50/60 Hz (3 Ph/PE) / 400 V, 50/60 Hz (3 Ph/N/PE)
Nominal current	25 A / 15 A
Nominal power	9.50 kW
Exhaust air flow rate	min. 550 Nm ³ /h (324 CFM)
Compressed air	Ø 6 mm, min. 6 bar, (102 PSI)
Tube type UV-A	60 W, high intensity tubes with reflector
Tube type UV-C	75 W, TUV
Vacuum foil	1400 mm (55.0")
Weight (approx.)	750 kg (1653 lbs) net 1000 kg (2205 lbs) gross
Crate dimensions (W x D x H)	1950 mm x 1950 mm x 1500 mm (76.8" x 76.8" x 59.1")
Recommended ambient temp.	20 - 25 °C (68 - 77 °F)

Please contact us for additional information.

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