XSYS

Print solid. Stay flexible.

nyloflex®
Combi F III

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

Be
brilliant.

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.
- **Automatic lid** opening by pneumatic drive.
- **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.

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

Be
brilliant.

nyloflex®
Combi F III

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″).

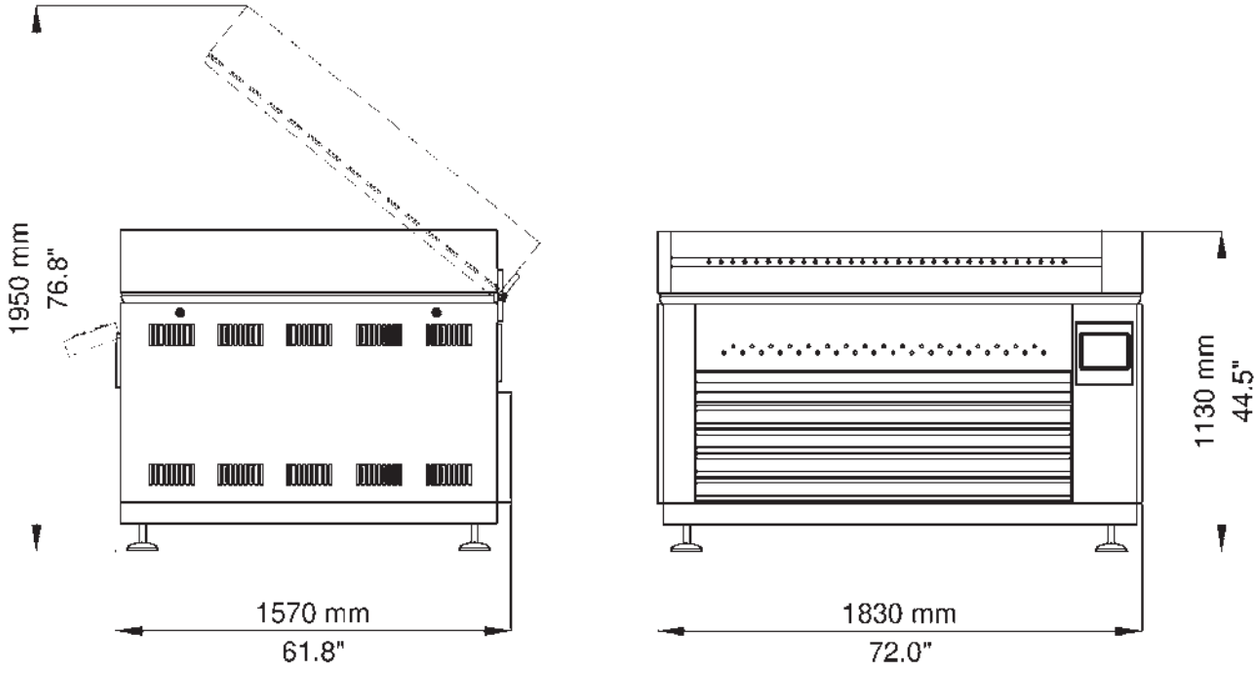
nyloflex®

Combi F III

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

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)

Equipment Dimensions



Please contact us for additional information.

info@xsysglobal.com • www.xsysglobal.com

Our technical documents are designed to inform and guide our customers. The information provided herein is accurate to the best of XSYS's knowledge; however, we accept no liability for any errors, inaccuracies, or opinions expressed. Customers are responsible for determining the suitability of this product for their specific application. XSYS assumes no responsibility for any loss incurred as a result of reliance on the information contained in this document. Product names followed by ® are registered trademarks of XSYS Germany GmbH and/or its affiliates.

XSYS

Print solid. Stay flexible.

02-2025

XSYS

Print solid. Stay flexible.