

# XSYS

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## nyloflex<sup>®</sup> **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.



## 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").

# 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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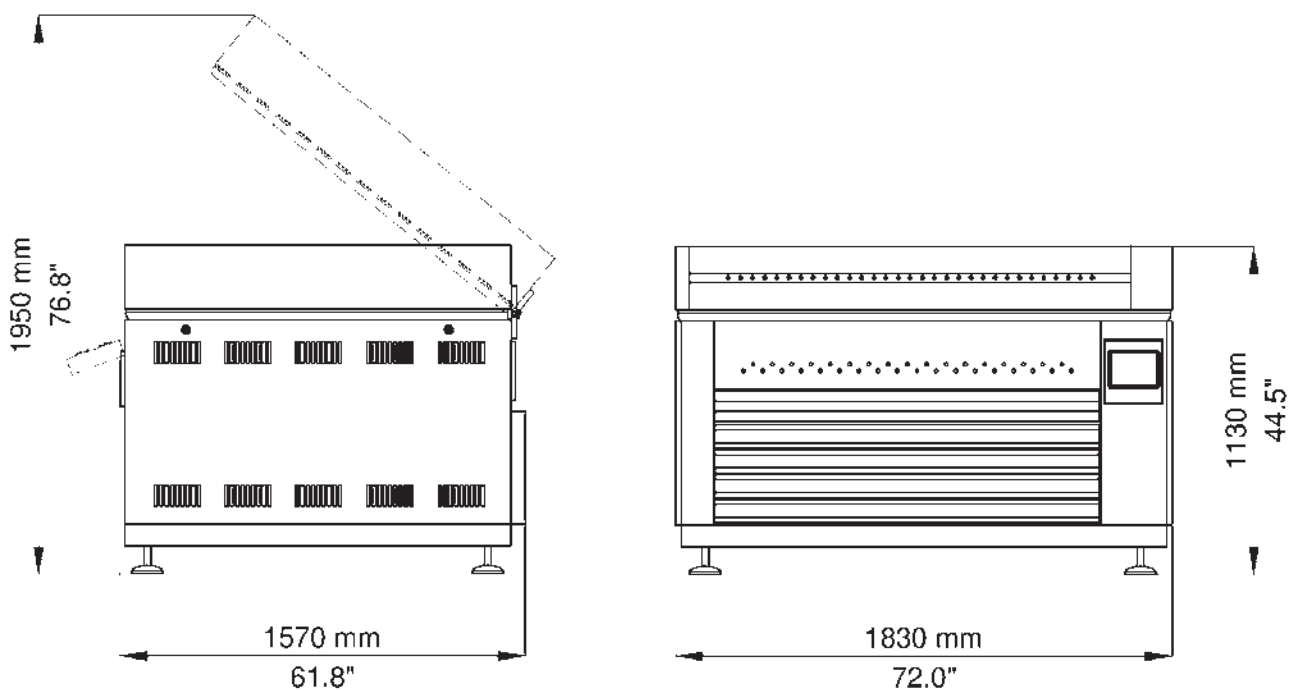


# nyloflex® Combi F III

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 <sup>3</sup> /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.  
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