



# nyloflex<sup>®</sup> Combi Exposure 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 x 920 mm (47.2" x 36.2")

## High productivity, reliability and safety due to process control

- easy designed operation panel displaying all necessary times and settings
  - 20 memory programmes for both back and main exposure
  - four drying drawers with individual drying time settings and count down facility
  - 20 memory programmes for both post exposure and light finishing
- highly efficient exhaust air extraction system with safety shut-down facility prevents solvent vapours from escaping during drying
- consistent exposure with 24 high output UV-A tubes (80 W) and built-in reflectors
  - operating status of each tube is displayed
  - the operating hours of the tubes are recorded and can be displayed on request
  - temperature controlled vacuum plate (integrated temperature control unit)
- long life time of the lamps due to the use of electronic ballasts, all lamps are started simultaneously, no exchange of starters

## Highly efficient due to a compact design and low cost

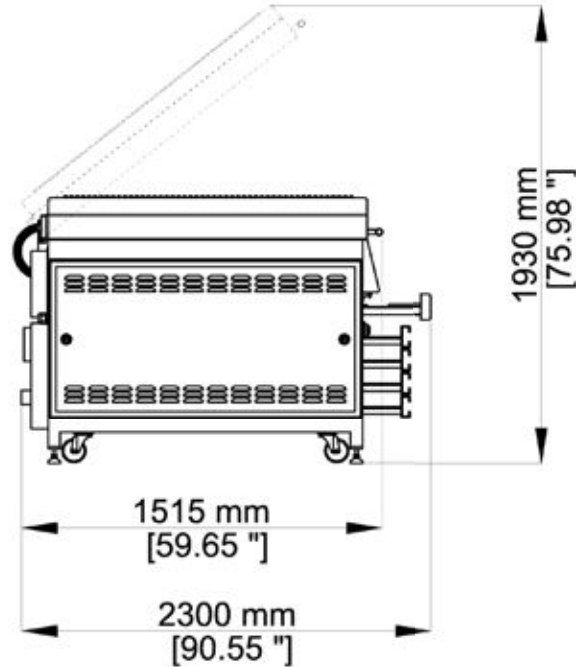
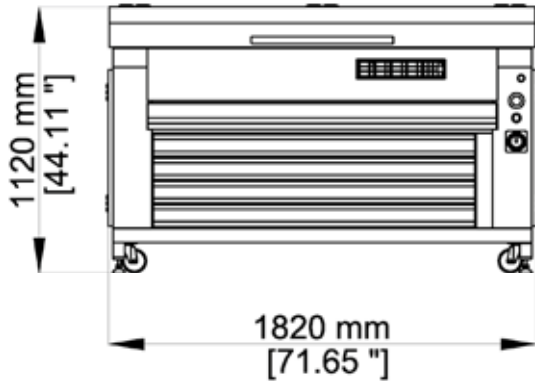
- space saving with exposure, drying and finishing in one device
  - exposure unit for back and main exposure
  - light finishing drawer with UV-A tubes for post exposure as well as UV-C tubes for light finishing
- cost effective solution
  - all-in-one design
  - economical features
  - add-on device only if needed

## Easy and comfortable handling

- easy to operate by touch screen
- easy to move to any position due to lockable swivel wheels

# nyloflex® Combi Exposure F III

## Equipment dimensions



Technical data	nyloflex® Combi Exposure 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	28 A / 15 A
Nominal power	9.50 kW
Exhaust air flow rate	min. 900 Nm <sup>3</sup> /h (530 CFM)
Back / main exposure tubes	24 pcs., TL 80 W 10R (UV-A), 1500 mm (59.1")
Post exposure tubes	20 pcs., TL 60 W 10R (UV-A), 1200 mm (47.2")
Light finishing tubes	19 pcs., TUV 75 W (UV-C), 1200 mm (47.2")
Vacuum foil	1400 mm (55.0") wide
Weight (approx.)	650 kg (1433 lbs) net 920 kg (2028 lbs) gross
Crate dimensions (W x D x H)	1900 x 1650 x 1500 mm (74.8 x 65.0 x 59.1")
Recommended ambient temp.	20 - 25 °C (68 - 77 °F)



**ANDERSON &  
VREELAND INC.**

T: 866.282.7697 • F: 800.223.6869  
www.AndersonVreeland.com • info@AndVre.com

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