



# nyloflex<sup>®</sup> Combi F II

Efficient all-in-one system for back, main and post exposure, washout, drying and light finishing of flexo plates

Mid size format, suitable for processing high quality photopolymer plates up to a maximum size of 810 x 660 mm (31.9" x 26.0")

## Highly efficient and cost effective

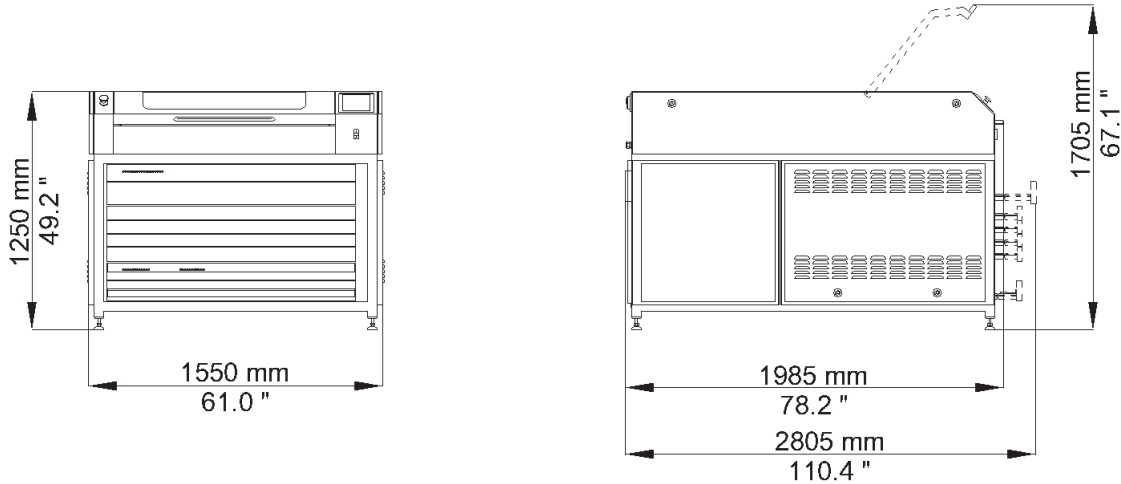
- complete plate processing in one unit
- high automation for easy processing
  - 20 memory programs for both exposure and light finisher
  - automatic tube temperature regulation (exposure section) and defective lamp detection
  - integrated heating / chilling device for temperature control of washout solvent
  - automatic solvent replenishment
- space saving and compact design including exposure, washer, dryer and light finisher
- short washout times due to oscillating rotary brushes
- long service life

## Simple operation and convenient handling

- user friendly with digital touch screen
- easy plate input due to self-adhesive plate fixing – no punching, no loss of material
- efficient exhaust system reduces emissions in the environment
- the operating hours of the tubes are recorded and can be displayed on request
- digital timer and count down facility
- easy replacement of tubes in pull-out drawer
- individual timer for each drying drawer

# nyloflex® Combi F II

## Equipment dimensions



Technical data	nyloflex® Combi F II
Maximum plate size (W x L)	810 mm x 660 mm (31.9" x 26.0")
Minimum plate size (W x L)	100 mm x 100 mm (3.9" x 3.9")
Electrical connection	230 V, 50/60 Hz (3 Ph/PE) / 400 V, 50/60 Hz (3 Ph/N/PE)
Nominal current	20 A / 12 A
Nominal power	8.2 kW
Exhaust air flow rate	min. 900 Nm <sup>3</sup> /h (530 CFM)
Compressed air	Ø 6 mm, min. 6 bar, (87 PSI)
Back / main exposure tubes	18 pcs., TL 60 W 10R (UV-A)
Post exposure tubes	12 pcs., TL 60 W 10R (UV-A)
Light finishing tubes	11 pcs., TUV 75 W (UV-C)
Dryer	4 drawers, heating element 2x800 W
Weight (approx.)	880 kg (1940 lbs) net 1130 kg (2491 lbs) gross
Crate dimensions (W x D x H)	1750 x 2200 x 1610 mm (68.9" x 86.6" x 63.4")
Recommended ambient temp.	20 - 25 °C (68 - 77 °F)

You are welcome to contact us for further information.

**Flint Group Germany GmbH**  
Sieglestrasse 25  
70469 Stuttgart  
Germany

T +49 711 9816-301  
F +49 711 9816-801  
info.flexo@flintgrp.com  
www.flintgrp.com

All information in this document is based on our present knowledge and experience at the time of printing. Due to the multitude of factors influencing the processing and application of our products, it does not exempt the user from testing and calibrating. Nor does it imply any legally binding assurance concerning specific properties of the products or the suitability for a particular application. The responsibility of observing any possible industrial property rights, laws and regulations is the obligation of the user. Subject to technical changes without prior notice. Product names marked ® are registered trademarks of Flint Group.