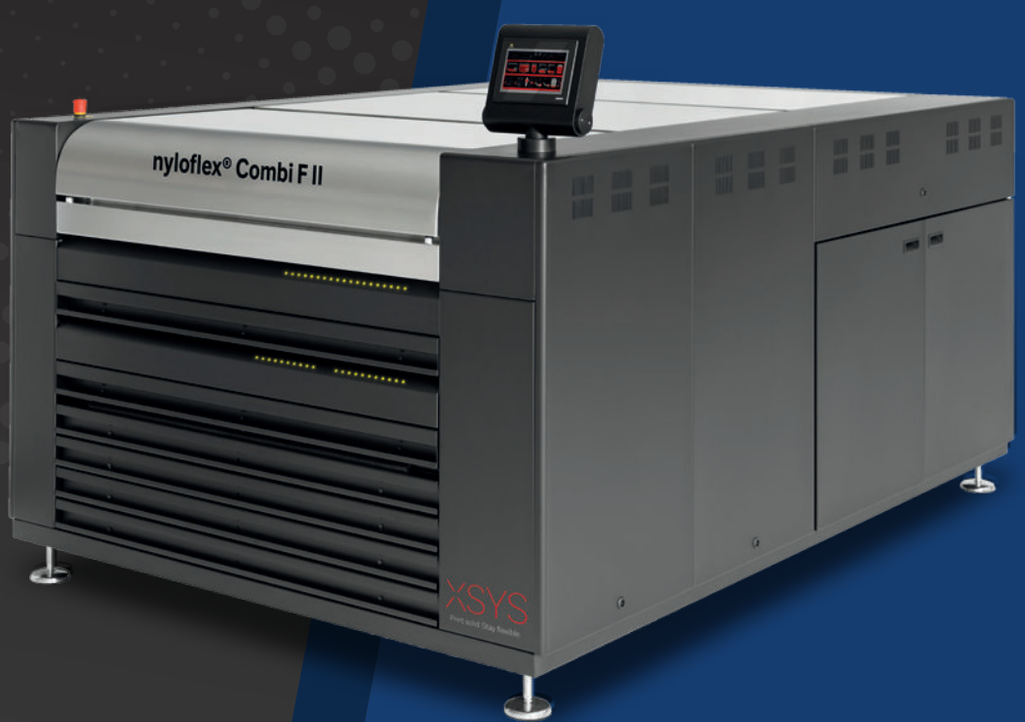
XSYS

Print solid. Stay flexible.

nyloflex®
Combi F II

Compact all in one system



Be
brilliant.

HIGHLY EFFICIENT
AND CONSISTENT QUALITY

- **New generation** compact all-in-one equipment.
- **Space saving and compact design** including exposure, washer, dryer and light finisher.
- **Exposure with 19 high** power lamps.
- **Short washout times due** to oscillating rotary brushes, dual tank system with pre-wash section to separate LAMS.
- **Four insulated drying drawers** with individual timers ensure temperature uniformity and reduce drying times.
- **Consistent quality due** to process automation.
  - 24 memory channels for processing parameters and PLC control.
  - Exposure section with airflow and cooled bed for optimal temperature control.
  - Integrated heating / chilling device for temperature control of washout solvent.
  - Solid content measurement with dosing pump for automatic solvent replenishment.
  - Optical detection of defective lamps.

USER-FRIENDLY
OPERATION

- **Operator friendly colour** touch screen with graphic display of all functions.
- **Easy plate** input due to self-adhesive plate fixing – no punching, no loss of material.
- **Efficient exhaust** system reduces emissions.
- **The operating hours** of all main components can be displayed.
- **Digital timer** and count down facility.
- Easy access for lamp replacement.

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For narrow web and mid web applications, suitable for processing high quality photopolymer plates up to a maximum size of 660 mm x 860 mm (26″ x 33.9″)

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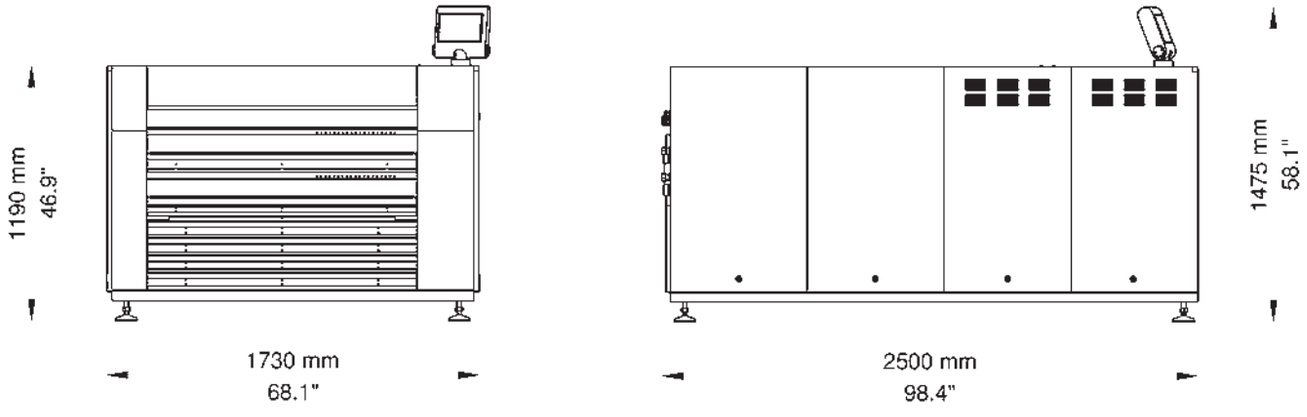
Technical data	nyloflex® Combi F II
Maximum plate size (W x L)	860 mm x 660 mm (33.9“ x 26.0“)
Electrical connection	230 V, 50/60 Hz (3 Ph/N/PE) / 400 V, 50 / 60 Hz (3 Ph/N/PE)
Nominal curent	28 A / 16 A
Nominal power	10 kW
Exhaust air flow rate	min. 440 Nm³ / h (260 CFM)
Compressed air	Ø 6 mm, min. 6 bar, (87 PSI)
Tube type UV-A	60 W, high intensity tubes with reflector
Tube type UV-C	75 W, TUV
Dryer	4 drawers
Weight (approx.)	1000 kg (2204 lbs) net 1300 kg (2866 lbs) gross
Crate dimensions (W x D x H)	2780 mm x1910 mm x 1630 mm (109.5” x 75.2” x 64.2”)
Recommended ambient temp.	20 -25 °C (68 - 77 °F)

Washout solvent

For best and consitent washout results, we recommend nylosolv A washout solvent. If other washout solvents may be used, we advise to check it´s suitability first with a XSYS tehnician or sales representitive.

Equipment Dimensions



Please contact us for additional information.
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