XSYS

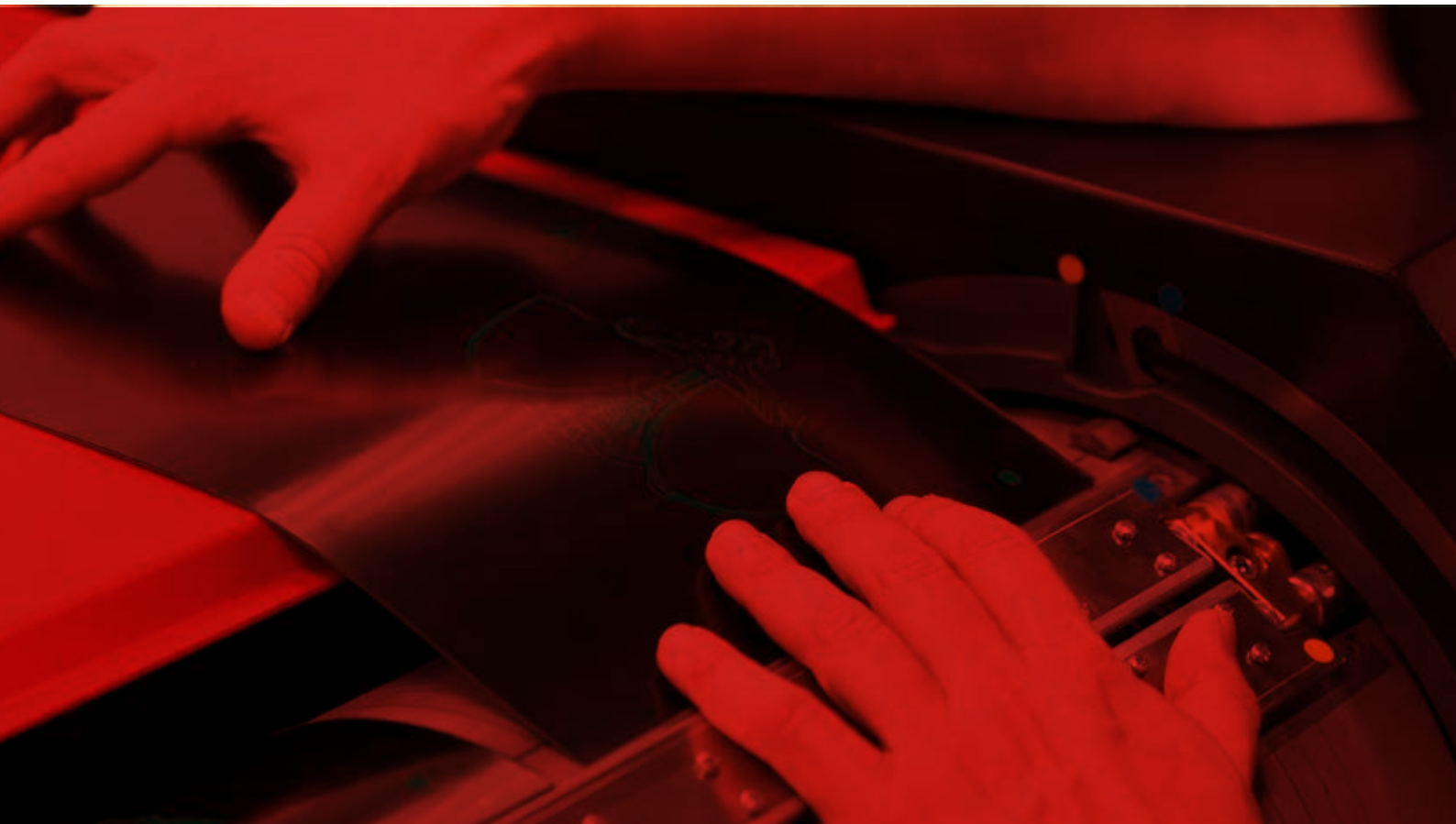


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PROCESSING EQUIPMENT

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Processing equipment overview

Standard equipment	Function			
	Exposure	Processor	Dryer	Cutting
nylolex® Exposure F III ECLF	✔			
nylolex® Exposure F IV ECLF	✔			
nylolex® Exposure FIV E	✔			
nylolex® Exposure FV E	✔			
nylolex® Digital Processor FIII IP		✔		
nylolex® Digital Processor FIV IP		✔		
nylolex® Combi F II	✔		✔	
nylolex® Combi F III	✔		✔	
nylolex® Cutting Table F IV				✔
nylolex® Dryer FIV-V D			✔	





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Exposure F III ECLF

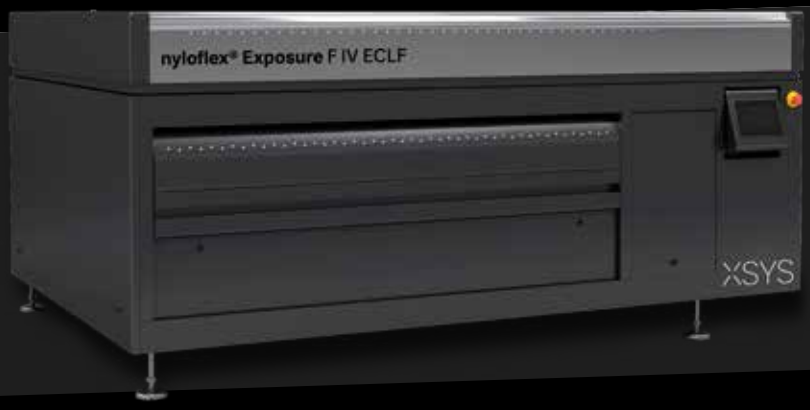
Combined exposure and light finisher unit with reduced footprint and efficient design.

Technical data	nyloflex® Exposure F IV ECLF
Maximum plate size (W x L)	900 mm x 1 200 mm (3.4“ x 48“)
Electrical connection	400 V, 50/60 Hz (3 Ph/N/PE) 230 V, 50/60 Hz (3 Ph/PE)
Nominal curent	at 400 V: 11 A at 230 V: 19 A
Nominal power	7 kW
Compressed air	Min. 102 PSI (7 bar)
Exhaust air flow rate	Min. 118 CFM (400 m³/h)
Exhaust air	Ø 6" (152.4 mm), min. 600 SCFM (1019 m/h)
Weight gross Weight net	780 kg (1720 lbs) 650 kg (1433 lbs)
Crate dimensions (W x D x H)	2020 mm x 2020 mm x 1 530 mm (80" x 80" x 60")
Recommended ambient temp.	20 - 25 °C (68 - 77 °F)

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Exposure F IV ECLF

Combined exposure and light finisher unit with reduced footprint and efficient design



Technical data	nyloflex® Exposure F IV ECLF
Maximum plate size (W x L)	1200 mm x 1600 mm (47“ x 63“)
Electrical connection	400 V, 50/60 Hz (3 Ph/N/PE) 230 V, 50/60 Hz (3 Ph/PE)
Nominal curent	at 400 V: 15A at 230 V: 25A
Nominal power	9.5 kW
Compressed air	Min. 102 PSI (7 bar)
Exhaust air flow rate	Min. 590 CFM (1000 m/h)
Exhaust air	Ø 6" (152.4 mm), min. 600 SCFM (1019 m/h)
Weight (approx.) net Weight (approx.) gross	1120 kg (2472 lbs) 1400 kg (3090 lbs)
Crate dimensions (W x D x H)	2930 mm x 1930 mm x 1 590 mm (116" x 76" x 63")
Recommended ambient temp.	20 - 25 °C (68 - 77 °F)



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Exposure FIV E

Premium exposure system for high qualtiy flexo plates

Technical data	nyloflex® Exposure FIV E
Maximum plate size (W x L)	1200 mm x 1600 mm (47” x 63”)
Electrical connection	400 V, 50 / 60 Hz (3 Ph/N/PE) 230 V, 50 / 60 Hz (3 Ph/PE)
Nominal current	8 A / 14 A
Nominal power	4.5 kW
Compressed air	6 mm Ø, min 7 bar (0.24”, min 102 PSI)
Tube type UV-A	80 W, high intensity tubes with reflector
Weight (approx.) net Weight (approx.) gross	920 kg (2028 lbs) 1200 kg (2646 lbs)
Crate dimensions (W x D x H)	2930 mm x 1930 mm x 1590 mm (115.4” x 76.0” x 62.6”)
Recommended ambient temp.	20 - 25 °C (68 - 77 °F)

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Exposure FV E

Premium exposure system for high qualtiy flexo plates.



Technical data	nyloflex® Exposure FV E
Maximum plate size (W x L)	1320 mm x 2032 mm (52” x 80”)
Electrical connection	400 V, 50 / 60 Hz (3 Ph/N/PE) 230 V, 50 / 60 Hz (3 Ph/PE)
Nominal current	11 A/19 A
Nominal power	7 kW
Compressed air	6 mm Ø, min 7 bar (0.24” min 102 PSI)
Tube type UV-A	100 W, high intensity tubes with reflector
Weight (approx.)	1020 kg (2249 lbs) net 1350 kg (2976 lbs) gross
Crate dimensions (W x D x H)	3480 mm x 2120 mm x1490 mm (137.0” x 83.5” x 58.7”)
Recommended ambient temp.	20 - 25 °C (68 - 77 °F)



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Digital Processor FIII IP

Premium quality incremental processor with pre-wash section for digital layer separation.

Technical data	nyloflex® Digital Processor FIII IP
Maximum plate size (W x L)	920 mm x 1200 mm (36” x 48”)
Minimum plate size (W x L)	200 mm x 100 mm (7.9” x 3.9”)
Plate thickness	0.7 mm - 7 mm (0.028” - 0.276”)
Electrical connection	400 V, 50 / 60 Hz (3 Ph/N/PE) 230 V, 50 / 60 Hz (3 Ph/PE)
Nominal current	10 A / 18 A
Nominal power	6.5 kW
Exhaust air flow rate	140 mm Ø, 600 m/h
Compressed air	6 mm Ø, min 7 bar (0.24”, min 102 PSI)
Fresh solvent connection	16 mm Ø
Waste solvent connection	16 mm Ø
Weight (approx.) net Weight (approx.) gross	1030 kg (2271 lbs) net 1350 kg (2996 lbs) gross
Crate dimensions (W x D x H)	3830 x 2000 x 1380 mm (150.8” x 78.7” x 54.3”)
Recommended ambient temp.	20 - 25 °C (68 -77 °F)



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Digital Processor FIV IP

Premium quality incremental processor with pre-wash section for digital layer separation.

Technical data	nyloflex® Digital Processor FIV IP
Maximum plate size (W x L)	1200 mm x 1600 mm (47” x 63”)
Minimum plate size (W x L)	300 mm x 300 mm (11.8” x 11.8”)
Plate thickness	0.7 mm - 7 mm (0.028” - 0.276”)
Electrical connection	400 V, 50 / 60 Hz (3 Ph/N/PE) 230 V, 50 / 60 Hz (3 Ph/PE)
Nominal current	12 A/21 A
Nominal power	7.5 kW
Exhaust air flow rate	140 mm Ø, 600 m/h
Compressed air	6 mm Ø min 7 bar (0.24” min 102 PSI)
Fresh solvent connection	16 mm Ø
Waste solvent connection	16 mm Ø
Weight (approx.) net Weight (approx.) gross	2100 kg (4630 lbs) net 2690 kg (5930 lbs) gross
Crate dimensions (W x D x H)	2 crates: Processor: 3060 x 2260 x 1490 mm (120.5 x 89.0 x 58.7”) Plate exit: 2580 x 2260 x 1490 mm (101.6 x 89.0 x 58.7”)
Recommended ambient temp.	17 - 25 °C (63 - 77 °F)



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Combi F II

Compact all in one system.

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 Nm / 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.) net Weight (approx.) gross	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)

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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
Weight (approx.) gross	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)



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Cutting Table F IV

Cutting table designed for cutting foil based photopolymer printing plates.

Technical data	nyloflex® Cutting Table F IV
Maximum cutting width	1600 mm (62.9″)
Maximum cutting thickness	7 mm (0.28″)
Electrical connection	400 V, 50/60 Hz (3/N/PE)
Nominal current	1.5 A
Nominal power	0.6 kW
Equipment dimension	L 2100 x W 1000 x H 940 mm
Net Set-Up Space	2.1 m²
Weight (approx.) net Weight (approx.) gross	260 kg (574 lbs) net 512 kg (1129 lbs) gross
Crate dimensions (W x D x H)	2450 x 1270 x 1670 mm (96.5″ x 50″ x 65.7″)

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Dryer FIV-V D

Premium quailty system for drying photopolymer flexo printing plates.



Technical data	nyloflex® Dryer F IV-V D
Maximum plate size (W x L)	2032 mm x 1320 mm
Electrical connection	230 V, 50 / 60 Hz (3 Ph/N/PE) 400 V, 50 / 60 Hz (3 Ph/N/PE)
Nominal current	14 A / 8 A
Nominal power	4.8 kW
Exhaust air flow rate	1 x 80 mm Ø - 100 m³ / h
Weight (approx.) Weight (approx.)	650 kg (1433 lbs) net 1090 kg (2403 lbs) gross
Crate dimensions (W x D x H)	2730 x 1980 x 1480 mm (107.5” x 77.8” x 58.3”)
Recommended ambient temp.	20 - 25 °C (68 - 77 °F)

Please contact us for additional information.
info@xsysglobal.com • www.xsysglobal.com

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