

nyloprint® non-standard processing equipment

valid from 2011-01-01 until revocation

nyloprint® non-standard equipment – overview

Non-standard equipment	Function			
	Exposure	Washer	Dryer	Guillotine
nyloprint® Combination CW 35 x 50	✓	✓	✓	
nyloprint® Exposure 65 x 86	✓			
nyloprint® Exposure 80 x 107	✓			
nyloprint® Exposure 96 x 120	✓			
nyloprint® Hand Crank Washer 25 x 35		✓		
nyloprint® Flowline Washer DW 100		✓		
nyloprint® Flowline Washer DW 100 EX		✓		
nyloprint® Flowline Washer DWT 100		✓	✓	
nyloprint® Plate Guillotine KPS 50 T				✓
nyloprint® Plate Guillotine KPS 85 S				✓
nyloprint® Plate Guillotine KPS 102 S				✓
nyloprint® Plate Guillotine KPS 130 S				✓

nyloprint® Combination CW 35 x 50



The mid-size system is available as individual units or as a complete, space saving tower. Each unit is equipped with an individually programmable control system with digital display. The washout unit is supplied with a proven plush pad and a self adjusting, oscillating plate holder for gentle and even washout results. Includes adhesive and magnetic carrier plate for use with foil and metal based plates. A count down facility as well as an easily accessible main switch and fuse element at the front of each unit add comfort to the combination.

Exposure	XG10-0021-0114
Washer	XG10-0023-0116
Dryer	XG10-0022-0114
Trolley	XG10-0030-0112

Max. plate size: 350 x 500 mm (13.8 x 19.7")
 Washout medium: Water
 Dimension (WxDxH): 702 x 775 x 1075 mm
 (27.6 x 30.5 x 42.3")
 Height with lid open: 1644 mm (67.7")

Electrical:
 Exposure: 230 V, 50 Hz (1 Ph/N/PE) or
 230 V, 60 Hz (1 Ph/N/PE)
 Washer: 230 V, 50/60 Hz (1 Ph/N/PE)
 Dryer: 230 V, 50/60 Hz (1 Ph/N/PE)
 Trolley: 230 V (AC)

Weight (approx. net/gross):
 Exposure: 53 kg (116 lbs) / 69 kg (152 lbs)
 Washer: 53 kg (116 lbs) / 69 kg (152 lbs)
 Dryer: 48 kg (106 lbs) / 64 kg (141 lbs)
 Trolley: 25 kg (55 lbs) / 30 kg (66 lbs)

Crate dimensions (WxDxH):
 Exposure: 870 x 800 x 495 mm (34.3x31.5x19.5")
 Washer: 870 x 800 x 495 mm (34.3x31.5x19.5")
 Dryer: 870 x 800 x 495 mm (34.3x31.5x19.5")
 Trolley: 800 x 750 x 298 mm (31.5x29.5x11.7")

nyloprint® Exposure 65 x 86

Art. XG10-0044-0300



Suitable for use with both letterpress and flexo plates. Simultaneous start-up of the tubes. Automatic vacuum. Programmable operating panel to set 10 different times for back and main exposure. Excellent quality offers long service life.

Max. plate size: 650 x 860 mm (25.6 x 33.9")
 Dimension (WxDxH): 1280 x 940 x 378/1240 mm
 (50.4 x 37.0 x 14.9/48.8")
 Electrical: 230 V, 60 Hz (3 Ph/PE) or
 400 V, 50 Hz (3 Ph/N/PE)
 Weight (approx. net): 165 kg (364 lbs)
 (approx. gross): 320 kg (706 lbs)

Crate dimensions (WxDxH):
 1690 x 1110 x 790 mm (77.2 x 43.7 x 31.1")

nyloprint® Exposure 80 x 107

Art. XG20-0014-0101



Suitable for use with both letterpress and flexo plates. Simultaneous start-up of the tubes. Automatic vacuum. Programmable operating panel to set 10 different times for back and main exposure. Excellent quality offers long service life.

Max. plate size: 800 x 1070 mm (31.5 x 42.1")
 Dimension (WxDxH): 1300 x 1250 x 378/1240 mm
 (51.2 x 49.2 x 14.9/48.8")
 Electrical: 230 V, 60 Hz (3 Ph/PE) or
 400 V, 50 Hz (3 Ph/N/PE)
 Weight (approx. net): 190 kg (419 lbs)
 (approx. gross): 360 kg (794 lbs)

Crate dimensions (WxDxH):
 1620 x 1460 x 730 mm (63.8 x 57.5 x 28.7")

nyloprint® Exposure 96 x 120

Art. XG50-0093-0101



Suitable for use with both letterpress and flexo plates. The unit provides a simultaneous and soft start-up of the tubes as well as an automatic start of the vacuum pump. It includes a display indicating defective tubes and a programmable operating panel to set 10 different times for pre and main exposure. Ready for connection to the Temperature Control Unit 600 – 500 (optional extra) to enable a cooled vacuum plate for optimum consistency.

Optional:
 Temperature Control Unit 600 – 500
 (Art. XG50-0093-0102) is recommended.

Max. plate size: 960 x 1200 mm (37.8 x 47.2")
 Dimension (WxDxH): 1680 x 1492 x 378 mm
 (66.1 x 58.7 x 14.9")
 Height with lid open: 1240 mm (48.8")
 Electrical: 230 V, 60 Hz (3 Ph/PE) or
 400 V, 50 Hz (3 Ph/N/PE)
 Weight (approx. net): 320 kg (705 lbs)
 (approx. gross): 545 kg (1201 lbs)

Crate dimensions (WxDxH):
 2110 x 1540 x 860 mm (83.1 x 60.1 x 33.9")

nyloprint® Hand Crank Washer 25 x 35

Art. XG10-0045-0010



Simple unit for processing alcohol and water washable plates. Gentle and even washout results are ensured by the proven plush system and the rotating and self-adjusting plate holder. Crank driven so no electrical connection is required. Easy to clean and – due to its compact built – with little solvent evaporation. Ideal for pad printing applications.

Max. plate size: 250 x 350 mm (9.8 x 13.8")
 Washout medium: Alcohol, Water
 Dimension (WxDxH): 590 x 575 x 451 mm
 (23.2 x 22.6 x 17.8")
 Weight (approx. net): 27 kg (60 lbs)
 (approx. gross): 30 kg (66 lbs)

Crate dimensions (WxDxH):
 650 x 560 x 420 mm (25.6 x 22.1 x 16.6")

nyloprint® Flowline Washer DW 100

Art. XG30-0002-0101



A flowline system for the optimum production of water washable nyloprint® printing plates. The system provides washout, rinsing, post cleaning and pre-drying all in one device. The proven plush washout system prevents the removal of fine elements. The height of the plush carriers can be easily adjusted to suit different plate thicknesses. The automatic re-rinsing process can be adjusted to minimise the water and energy consumption, so working in an environmentally friendly way.

Optional:
Brushes and a soft squeegee roller, available on request

Max. plate width: 1000 mm (39.4")
Washout medium: Water
Dimension (WxDxH): 1550 x 1125 x 1250 mm
(61.1 x 44.3 x 49.2")
Electrical: 400 V, 50 Hz (3 Ph/N/PE)
Weight (approx. net): 430 kg (948 lbs)
(approx. gross): 855 kg (1885 lbs)

Crate dimensions (WxDxH):
3120 x 1760 x 1480 mm (122.8 x 69.3 x 58.3")

nyloprint® Flowline Washer DW 100 EX

Art. XG30-0002-0102



A flowline system for the optimum production of alcohol washable nyloprint® printing plates. The system provides washout, rinsing, post cleaning and pre-drying all in one device. A closed continuous system in an explosion proof protected design. Washout speed is easily adjustable via a digital display. Washout solvent is controlled to ensure a constant temperature. The height of the plush carriers can be easily adjusted to suit different plate thicknesses.

Optional:
Temperature Control Unit 2000 - 1000
(Art. XG50-0031-0124) available on request.

Max. plate width: 1000 mm (39.4")
Washout medium: Alcohol
Dimension (WxDxH): 1550 x 1125 x 1250 mm
(61.1 x 44.3 x 49.2")
Electrical: 400 V, 50 Hz (3 Ph/N/PE)
Weight (approx. net): 430 kg (948 lbs)
(approx. gross): 855 kg (1885 lbs)

Crate dimensions (WxDxH):
3120 x 1760 x 1480 mm (122.8 x 69.3 x 58.3")

nyloprint® Flowline Washer DWT 100

Art. XG10-0067-0101



A tankless flowline system offering water washout, drying and post exposure all in line. A touch screen display offers easy operation, including control of the water temperature and flow speed. A proven 'plush' system that is easily adjustable, provides optimum washout results. Includes automatically lowering squeegee roll, adhesive carrier plate for foil based plates and magnetic carrier plate for metal backed plates.

Optional:
Brushes (Art. XG10-0068-0101) and a soft squeegee roller (Art. XG10-0069-0101), available on request.

Max. plate width: 1000 mm (39.4")
Washout medium: Water
Dimension (WxDxH): 1545 x 3750 x 1030 mm
(60.8 x 147.6 x 40.6")
Electrical: 230 V, 60 Hz (3 Ph/PE) or
400 V, 50 Hz (3 Ph/N/PE)
Weight (approx. net): 600 kg (1323 lbs)
(approx. gross): 1000 kg (2205 lbs)

Crate dimensions (WxDxH):
3050 x 1850 x 1500 mm (120.1 x 72.8 x 59.1")

nyloprint® Plate Guillotine KPS 50 T

Art. XG10-0001-0101



Table top guillotine intended for use with both foil and metal backed photopolymer printing plates. Designed for optimum burr free cutting.

Max. cutting width: 500 mm (19.7")
Dimension (WxDxH): 698 x 454 x 295 mm
(27.5 x 17.9 x 11.6")
Weight (approx. net): 62 kg (137 lbs)
(approx. gross): 100 kg (220 lbs)

Crate dimensions (WxDxH):
1000 x 650 x 600 mm (39.4 x 25.6 x 23.6")

nyloprint® Plate Guillotine KPS 85 S**Art. XG10-0032-0101**

Free-standing plate cutter for manual operation. The plate cutter includes a retainer and is intended for use with both foil and metal backed photopolymer printing plates. Designed for optimum burr free cutting.

Also available in electrical design:
nyloprint® Plate Guillotine KPS 85 SE
(Art. XG10-0031-0102)

Max. cutting width: 850 mm (33.5")
Max. plate thickness: 4 mm (0.16")
Dimension (WxDxH): 1065 x 1160 x 980 mm
(41.9 x 45.7 x 38.6")
Weight (approx. net): 230 kg (506 lbs)
(approx. gross): 310 kg (683 lbs)

Crate dimensions (WxDxH):
1500 x 1600 x 1350 mm (59.1 x 63.0 x 53.2")

nyloprint® Plate Guillotine KPS 102 S**Art. XG10-0033-0101**

Free-standing plate cutter for manual operation. The plate cutter includes a retainer and is intended for use with both foil and metal backed photopolymer printing plates. Designed for optimum burr free cutting.

Also available in electrical design:
nyloprint® Plate Guillotine KPS 102 SE
(Art. XG10-0032-0102)

Max. cutting width: 1020 mm (40.2")
Max. plate thickness: 4 mm (0.16")
Dimension (WxDxH): 1065 x 1330 x 980 mm
(41.9 x 52.4 x 38.6")
Weight (approx. net): 250 kg (550 lbs)
(approx. gross): 330 kg (728 lbs)

Crate dimensions (WxDxH):
1500 x 1800 x 1350 mm (59.1 x 70.9 x 53.2")

nyloprint® Plate Guillotine KPS 130 S**Art. XG10-0034-0101**

Free-standing plate cutter for manual operation. The plate cutter includes a retainer and is intended for use with both foil and metal backed photopolymer printing plates. Designed for optimum burr free cutting.

Also available in electrical design:
nyloprint® Plate Guillotine KPS 130 SE
(Art. XG10-0034-0102)

Max. cutting width: 1300 mm (51.2")
Max. plate thickness: 4 mm (0.16")
Dimension (WxDxH): 1065 x 1610 x 980 mm
(41.9 x 63.4 x 38.6")
Weight (approx. net): 320 kg (704 lbs)
(approx. gross): 400 kg (882 lbs)

Crate dimensions (WxDxH):
1500 x 2050 x 1350 mm (59.1 x 80.7 x 53.2")

You are welcome to contact us for further information!
Details on additional equipment or alternative electrical connections
are available on request.

Flint Group Flexographic Products
Sieglestrasse 25
70469 Stuttgart
Germany

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

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