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Print solid. Stay flexible.

nyloprint® Plate Processing Equipment



**Where printing meets packaging.
Where expertise meets freedom.**

nyloprint® processing equipment - overview

Standard equipment	Function			
	Exposure	Washer	Dryer	Guillotine
nyloprint® Combination CW 50 x 70	✓	✓	✓	
nyloprint® Combi 96 x 120 ED	✓		✓	
nyloprint® Point Light Exposure F I	✓			
nyloprint® Flowline Washer DWT 48		✓	✓	
nyloprint® Flowline Washer DWT 65		✓	✓	
nyloprint® Flowline Washer DWT 100		✓	✓	
nyloprint® Plate Guillotine KPS 50 T				✓
nyloprint® Plate Guillotine KPS 65 T				✓
nyloprint® Plate Guillotine KPS 65 S				✓
nyloprint® Plate Guillotine KPS 65 SE				✓
nyloprint® Plate Guillotine KPS 85 S				✓
nyloprint® Plate Guillotine KPS 85 SE				✓
nyloprint® Plate Guillotine KPS 102 S				✓
nyloprint® Plate Guillotine KPS 102 SE				✓
nyloprint® Plate Guillotine KPS 130 SE				✓

nyloflex® Combination CW 50 x 70

**Exposure
Washer
Dryer
Trolley**

**Art. XG10-0004-0114
Art. XG10-0006-0116
Art. XG10-0005-0114
Art. XG10-0029-0112**



The large format 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 features a proven plush pad as well as an oscillating plate holder and includes an adhesive and magnetic carrier plate for use with foil and metal based plates. User-friendly details such as the countdown facility, audio alarms notifying the user of the end of the process and an easily located main switch and fuse element complete the package.

Max. plate size: 500 x 700 mm (19.7 x 27.6")
 Washout medium: Water
 Dimension (WxDxH): 952 x 1021 x 1109 mm (37.5 x 40.2 x 43.7")
 Height with lid open: 1877 mm (73.9")
 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 / 400 V (AC)
Weight (approx. net/gross):
 Exposure: 90 kg (198 lbs) / 108 kg (238 lbs)
 Washer: 85 kg (187 lbs) / 103 kg (227 lbs)
 Dryer: 75 kg (165 lbs) / 93 kg (205 lbs)
 Trolley: 38 kg (84 lbs) / 56 kg (123 lbs)
Crate dimensions (WxDxH):
 Exposure: 1070 x 1050 x 495 mm (42.1 x 41.3 x 19.5")
 Washer: 1070 x 1050 x 495 mm (42.1 x 41.3 x 19.5")
 Dryer: 1070 x 1050 x 495 mm (42.1 x 41.3 x 19.5")
 Trolley: 982 x 860 x 495 mm (38.7 x 33.9 x 19.5")

nyloprint® Combi 96 x 120 ED

Art. XG50-0076-0410



Premium quality system for main and post exposure as well as drying of nyloprint® printing plates with integrated chiller. It includes four drawers and 20 memory programs for main and post exposure. Operation of each tube is monitored and operating hours of tubes are recorded.

Long lifetime of the lamps due to the use of electronic ballasts, all lamps start simultaneously, no exchange of starters.

Max. plate width: 1200 x 960 mm (47.2 x 37.8")
 Dimension (WxDxH): 1820 x 1550 x 1070 mm (71.7 x 61.0 x 42.1")
 Height when lid open: 1930 mm (76.0")
 Electrical: 230 V, 50 Hz (1 Ph) or 230 V, 60 Hz (1 Ph/N/PE)
 Weight: (approx. net): 566 kg (1248 lbs)
 (approx. gross): 775 kg (1709 lbs)
 Crate dimensions approx. (WxDxH): 1970 x 1710 x 1500 mm (77.5 x 67.3 x 59.1")

nyloprint® Point Light Exposure F I

Art. XG30-0004-0101



Table top point light exposure unit with a metalhalide lamp. Ideal for high quality pad printing applications. Includes automatically controlled front door panels for optimum UV-protection, a yellow tube to illuminate the working surface and an operating panel with digital display to set up exposure times.

Max. plate width: 500 x 700 mm (19.7 x 27.6")
 Dimension (WxDxH): 1030 x 790 x 1245 mm (40.6 x 31.1 x 49.0")
 Electrical: 230 V, 50 Hz (1 Ph) or 230 V, 60 Hz (1 Ph/N/PE)
 Weight: (approx. net): 195 kg (430 lbs)
 (approx. gross): 230 kg (507 lbs)
 Crate dimensions approx. (WxDxH): 1200 x 1000 x 1400 mm (47.2 x 39.4 x 55.1")

nyloprint® Flowline Washer DWT 48**Art. XG10-0050-0101**

The compact, tankless flowline system provides water washout, drying and post exposure all in-line. The proven and easily adjustable plush system provides optimum washout results while the touchscreen offers easy operation, including control of the water temperature and flow speed control. Includes adhesive carrier plate for foil based plates and magnetic carrier plate for metal based plates.

Optional components available on request:
Brushes (Art. XG10-0058-0101)
Soft squeegee roller (Art. XG10-0059-0101)

Max. plate width: 480 mm (25.6")
Washout medium: Water
Dimension (WxDxH): 1025 x 3450 x 1030 mm (40.4 x 135.8 x 40.6")
Electrical: 400 V, 50/60 Hz (3 Ph/N/PE)
Weight: (approx. net): 480 kg (1058 lbs)
(approx. gross): 860 kg (1895 lbs)
Crate dimensions approx. (WxDxH): 3050 x 1550 x 1500 mm (120.1 x 61.0 x 59.1")
Transformer for special voltage: 170 kg (375 lbs)
880 x 680 x 890 mm (34.7" x 26.8" x 35.0")

nyloprint® Flowline Washer DWT 65**Art. XG10-0043-0101**

Mid-size flowline combination, 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. The 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 based plates.

Optional components available on request:
Brushes (Art. XG10-0061-0101)
Soft squeegee roller (Art. XG10-0062-0101)

Max. plate width: 650 mm (25.6")
Washout medium: Water
Dimension (WxDxH): 1195 x 3600 x 1000 mm (47.1 x 141.7 x 39.4")
Electrical: 400 V, 50/60 Hz (3 Ph/N/PE)
Weight: (approx. net): 560 kg (1235 lbs)
(approx. gross): 980 kg (2161 lbs)
Crate dimensions approx. (WxDxH): 3300 x 1750 x 1500 mm (129.9 x 68.9 x 59.1")
Transformer for special voltage: 170 kg (375 lbs)
880 x 680 x 890 mm (34.7" x 26.8" x 35.0")

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. The 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 based plates.

Optional components available on request:
Brushes (Art. XG10-0068-0101)
Soft squeegee roller (Art. XG10-0069-0101)

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: 400 V, 50/60 Hz (3 Ph/N/PE)
Weight: (approx. net): 600 kg (1323 lbs)
(approx. gross): 1000 kg (2205 lbs)
Crate dimensions approx. (WxDxH): 3300 x 1750 x 1500 mm (129.9 x 68.9 x 59.1")
Transformer for special voltage: 170 kg (375 lbs)
880 x 680 x 890 mm (34.7" x 26.8" x 35.0")

nyloprint® Plate Guillotine KPS

TABLE TOP MODEL

STANDING MODEL

ELECTRICAL DESIGN



Plate guillotines as table top for use with both foil and metal based photopolymer printing plates.

Free standing plate cutter models for manual operation. The plate cutter includes a retainer and is suitable for both foil and metal based photopolymer printing plates.

Also available in electrical design.

All nyloprint® Plate Guillotines are designed for optimal, burr free cutting.

Type	KPS 50 T	KPS 65 T	KPS 65 S	KPS 65 SE	
Product Number	XG10-0001-0101	XG10-0018-0101	XG10-0031-0101	XG10-0031-0102	
Max. Cutting Width (mm)	500	650	650	650	
Max. Plate Thickness (mm)	4	4	4	4	
Max. Carrier Thickness (mm)					
Steel	0,6	0,6	0,6	0,6	
Alluminium	1,0	1,0	1,0	1,0	
Width (mm)	454	454	960	1160	
Height (mm)	295	295	980	980	
Depth (mm)	698	848	1065	1065	
Table Height (mm)	-	-	840	840	
Weight net (kg)	62	72	210	420	
Weight gross (kg)	112	123	443	653	
Dimensions (WxDxH) cm	75 x 100 x 56	75 x 100 x 56	151 x 126 x 154	147 x 133 x 150	
Type	KPS 85 S	KPS 85 SE	KPS 102 S	KPS 102 SE	KPS 130 SE
Product Number	XG10-0032-0101	XG10-0031-0102	XG10-0033-0101	XG10-0033-0102	XG10-0034-0102
Max. Cutting Width (mm)	850	850	1020	1020	1300
Max. Plate Thickness (mm)	4	4	4	4	4
Max. Carrier Thickness (mm)					
Steel	0,6	0,6	0,6	0,6	0,6
Alluminium	1,0	1,0	1,0	1,0	1,0
Width (mm)	1160	1360	1130	1530	1810
Height (mm)	980	980	980	980	980
Depth (mm)	1065	1065	1065	1065	1065
Table Height (mm)	840	840	840	840	840
Weight net (kg)	230	450	250	510	590
Weight gross (kg)	500	755	551	889	1031
Dimensions (WxDxH) cm	151 x 146 x 154	167 x 153 x 150	151 x 163 x 154	187 x 170 x 150	187 x 198 x 150



Please contact us for additional information.

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