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nyloprint® 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® Exposure 65 x 86 E	✓			
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 S				✓
nyloprint® Plate Guillotine KPS 130 SE				✓

* The nyloprint® Exposure and Washer CW 50 x 70 are currently not available.

nyloflex® Combination CW 50 x 70

Exposure* Art. XG10-0004-0114
Washer* Art. XG10-0006-0116
Dryer Art. XG10-0005-0114
Trolley 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: 1070x1050x495mm(42.1x41.3x19.5")
Washer: 1070x1050x495mm(42.1x41.3x19.5")
Dryer: 1070x1050x495mm(42.1x41.3x19.5")
Trolley: 982x860x495mm(38.7x33.9x19.5")

nyloprint® Exposure 65 x 86 E**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.

Additional component:
The use of the Cooling Unit KG 500 (Art. XG50-0031-0123) is highly recommended to ensure consistent temperature of the vacuum plate.

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, 50 Hz (1 Ph) or 230 V, 60 Hz (1 Ph/N/PE)

Weight: (approx. net): 165 kg (364 lbs)
(approx. gross): 320 kg (706 lbs)

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

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 50 T**Art. XG10-0001-0101**

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.

Max. cutting width:	500 mm (19.7")
Max. plate thickness:	4 mm (0.16")
Max. carrier thickness::	Steel: 0.6 mm (0.02") Alluminium: 0.1 mm (0.04")
Dimension (W x D x H):	698 x 454 x 295 mm (27.5 x 17.9 x 11.6")
Weight:	(approx. net): 62 kg (137 lbs) (approx. gross): 112 kg (247 lbs)
Crate dimensions approx. (WxDxH):	750 x 1000 x 560 mm (29.5 x 39.4 x 22.1")

nyloprint® Plate Guillotine KPS 65 T**Art. XG10-0018-0101**

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.

Max. cutting width:	650 mm (25.6")
Max. plate thickness:	4 mm (0.16")
Max. carrier thickness::	Steel: 0.6 mm (0.02") Alluminium: 0.1 mm (0.04")
Dimension (W x D x H):	1065 x 848 x 980 mm (41.9 x 33.4 x 38.6")
Weight:	(approx. net): 72 kg (159 lbs) (approx. gross): 123 kg (271 lbs)
Crate dimensions approx. (WxDxH):	750 x 1000 x 560 mm (29.5 x 39.4 x 22.1")

nyloprint® Plate Guillotine KPS 65 S**Art. XG10-0031-0101**

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.

Max. cutting width:	650 mm (25.6")
Max. plate thickness:	4 mm (0.16")
Max. carrier thickness::	Steel: 0.6 mm (0.02") Alluminium: 0.1 mm (0.04")
Dimension (W x D x H):	960 x 1065 x 980 mm (37.8 x 41.9 x 38.6")
Table height:	840 mm (33.1")
Weight:	(approx. net): 210 kg (463 lbs) (approx. gross): 443 kg (977 lbs)
Crate dimensions approx. (WxDxH):	1510 x 1260 x 1540 mm (59.5 x 49.6 x 60.6")

nyloprint® Plate Guillotine KPS 65 SE**Art. XG10-0031-0102**

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.

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

Max. cutting width:	650 mm (25.6")
Max. plate thickness:	4 mm (0.16")
Max. carrier thickness::	Steel: 0.6 mm (0.02") Alluminium: 0.1 mm (0.04")
Dimension (W x D x H):	1160 x 1065 x 980 mm (45.7 x 41.9 x 38.6")
Table height:	840 mm (33.1")
Weight:	(approx. net): 420 kg (926 lbs) (approx. gross): 653 kg (1440 lbs)
Crate dimensions approx. (WxDxH):	1470 x 1330 x 1500 mm (57.9 x 52.4 x 61.0")

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

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.

Max. cutting width:	850 mm (33.5")
Max. plate thickness:	4 mm (0.16")
Max. carrier thickness:	Steel: 0.6 mm (0.02") Alluminium: 0.1 mm (0.04")
Dimension (W x D x H):	1160 x 1065 x 980 mm (45.7 x 41.9 x 38.6")
Table height:	840 mm (33.1")
Weight:	(approx. net): 230 kg (507 lbs) (approx. gross): 500 kg (1102 lbs)
Crate dimensions approx. (WxDxH):	1510 x 1460 x 1540 mm (59.5 x 57.5 x 60.6")

nyloprint® Plate Guillotine KPS 85 SE**Art. XG10-0031-0102**

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.

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

Max. cutting width:	850 mm (33.5")
Max. plate thickness:	4 mm (0.16")
Max. carrier thickness:	Steel: 0.6 mm (0.02") Alluminium: 0.1 mm (0.04")
Dimension (W x D x H):	1360 x 1065 x 980 mm (53.5 x 41.9 x 38.6")
Table height:	840 mm (33.1")
Weight:	(approx. net): 450 kg (992 lbs) (approx. gross): 755 kg (1664 lbs)
Crate dimensions approx. (WxDxH):	1670 x 1530 x 1500 mm (65.8 x 60.2 x 61.0")

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

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.

Max. cutting width:	1020 mm (40.2")
Max. plate thickness:	4 mm (0.16")
Max. carrier thickness:	Steel: 0.6 mm (0.02") Alluminium: 0.1 mm (0.04")
Dimension (W x D x H):	1130 x 1065 x 980 mm (44.5 x 41.9 x 38.6")
Table height:	840 mm (33.1")
Weight:	(approx. net): 250 kg (551 lbs) (approx. gross): 551 kg (1215 lbs)
Crate dimensions approx. (WxDxH):	1510 x 1630 x 1540 mm (59.5 x 64.2 x 60.6")

nyloprint® Plate Guillotine KPS 102 SE**Art. XG10-0033-0102**

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.

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

Max. cutting width:	1020 mm (40.2")
Max. plate thickness:	4 mm (0.16")
Max. carrier thickness:	Steel: 0.6 mm (0.02") Alluminium: 0.1 mm (0.04")
Dimension (W x D x H):	1530 x 1065 x 980 mm (60.2 x 41.9 x 38.6")
Table height:	840 mm (33.1")
Weight:	(approx. net): 510 kg (1124 lbs) (approx. gross): 889 kg (1960 lbs)
Crate dimensions approx. (WxDxH):	1870 x 1700 x 1500 mm (73.6 x 66.9 x 61.0")

nyloprint® Plate Guillotine KPS 130 SE

Art. XG10-0034-0102



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.

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

Max. cutting width:	1300 mm (51.2")
Max. plate thickness:	4 mm (0.16")
Max. carrier thickness:	Steel: 0.6 mm (0.02") Alluminium: 0.1 mm (0.04")
Dimension (W x D x H):	1810 x 1065 x 980 mm (71.3 x 41.9 x 38.6")
Table height:	840 mm (33.1")
Weight:	(approx. net): 590 kg (1301 lbs) (approx. gross): 1031 kg (2273 lbs)
Crate dimensions approx. (WxDxH):	1870 x 1980 x 1500 mm (73.6 x 78 x 61.0")



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info@xsyglobal.com • www.xsyglobal.com

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