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XSYS

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 22 x 30	✓	✓	✓	
nyloprint® Combination CW 35 x 50	✓	✓	✓	
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 SE				✓

nyloflex® Combination CW 22 x 30**Art. XG10-0024-0113**

The smallest of the equipment combinations is a space saving, 'all-in-one' plate making device. It is equipped with an oscillating, self-adjusting plush washout system, horizontal exposure and a drying drawer. Includes adhesive and magnetic carrier plate for use with foil and metal based plates and a digital display for easy use.

Max. plate size: 220 x 300 mm (8.7 x 11.8")
 Washout medium: Water
 Dimension (WxDxH): 550 x 658 x 485 mm (21.7 x 25.9 x 19.1")
 Height with lid open: 953 mm (37.5")
 Electrical: 230 V, 50 Hz (1 Ph) or 230 V, 60 Hz (1 Ph/N/PE)
 Weight: (approx. net): 68 kg (150 lbs) (approx. gross): 85 kg (187 lbs)
 Crate dimensions approx. (WxDxH): 800 x 620 x 675 mm (31.5 x 24.4 x 26.6")

nyloflex® Combination CW 35 x 50

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



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 countdown facility as well as an easily accessible main switch and fuse element at the front of each unit add comfort to the combination.

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")
 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: 870x800x495mm(34.3x31.5x19.5")
 Washer: 870x800x495mm(34.3x31.5x19.5")
 Dryer: 870x800x495mm(34.3x31.5x19.5")
 Trolley: 800x750x298mm(31.5x29.5x11.7")

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: 400 V, 50/60 Hz (3 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): 980 kg (2185 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



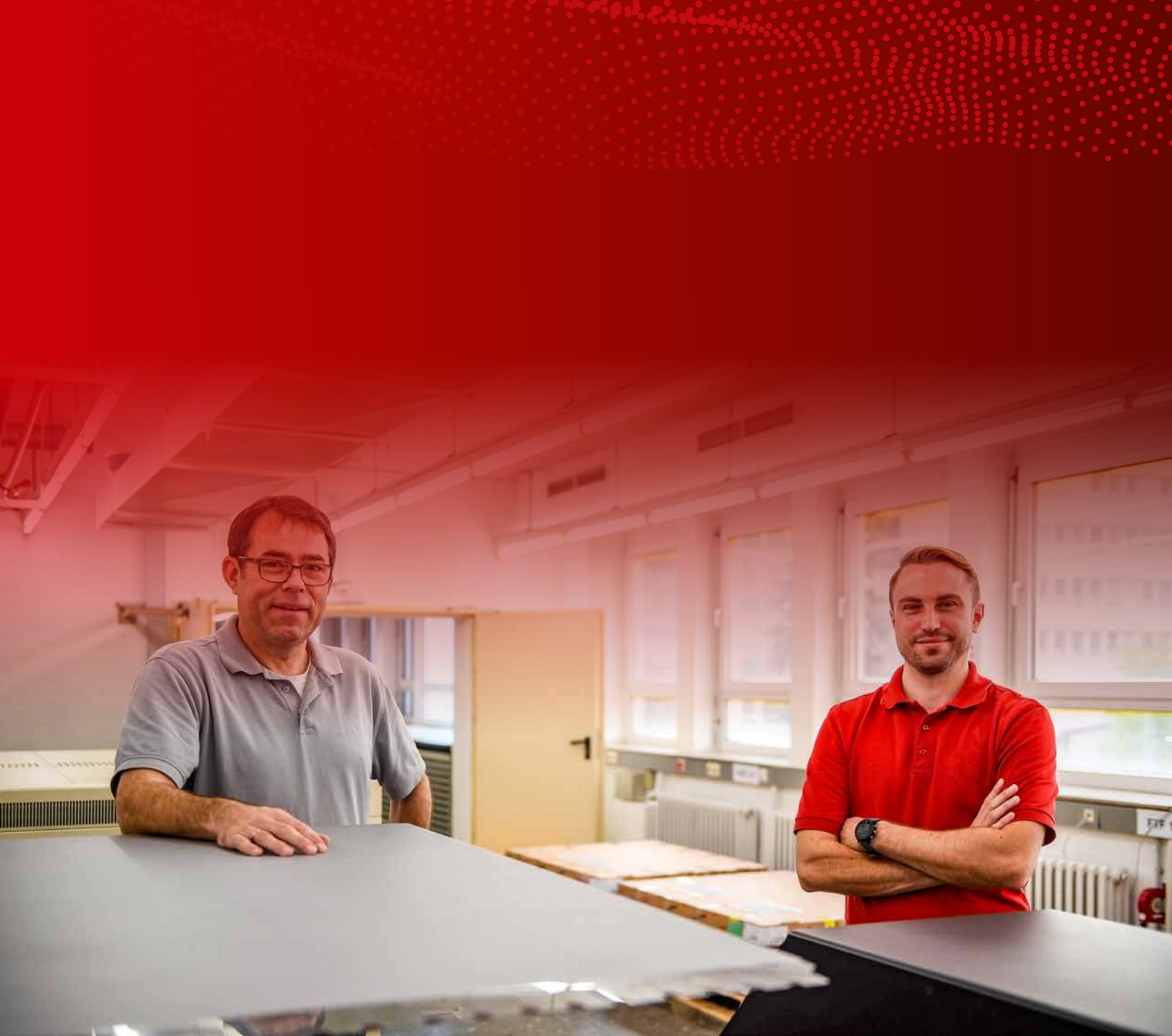
Plate guillotines as table top for use with both foil and metal based photopolymer printing plates.

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
Product Number	XG10-0032-0101	XG10-0031-0102	XG10-0033-0101	XG10-0033-0102
Max. Cutting Width (mm)	850	850	1020	1020
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)	1160	1360	1130	1530
Height (mm)	980	980	980	980
Depth (mm)	1065	1065	1065	1065
Table Height (mm)	840	840	840	840
Weight net (kg)	230	450	250	510
Weight gross (kg)	500	755	551	889
Dimensions (WxDxH) cm	151 x 146 x 154	167 x 153 x 150	151 x 163 x 154	187 x 170 x 150



Please contact us for additional information.

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