

XSYS

Print solid. Stay flexible.



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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® 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				✓





nyloprint® COMBINATION CW 50 X 70

The 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 or brush 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.

	EXPOSURE	WASHER	DRYER	TROLLEY
Article Number	XG10-0004-0114	XG10-0006-0116	XG10-0005-0114	XG10-0029-0112
Max. plate size	500 x 700 mm (19.7 x 27.6")			
Washout medium	Water			
Dimension (W x D x H)	950 x 900 x 1130 (37.4 x 35.4 x 44.5") - complete Tower			
Height with lid open	1880 mm (46.5")			
Electrical	230 V, 50 Hz (1 Ph/N/PE) or 230 V, 60 Hz (1 Ph/N/PE)	230 V, 50/60 Hz (1 Ph/N/PE)	230 V, 50/60 Hz (1 Ph/N/PE)	230 V / 400 V (AC)
Weight (approx. net)	90 kg (198 lbs)	85 kg (187 lbs)	75 kg (165 lbs)	38 kg (84 lbs)
(approx. gross)	108 kg (238 lbs)	103 kg (227 lbs)	93 kg (205 lbs)	56 kg (123 lbs)
Crate dimensions (W x D x H)	1172 x 1072 x 518 mm (46.1 x 42.2 x 20.4")			

nyloprint® COMBI 96 X 120 ED

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.

Article Number	XG50-0076-0410
Max. plate size	960 x 1200 mm (37.8 x 47.2")
Dimension (W x D x H)	1820 x 1550 x 1070 mm (71.7 x 61.0 x 42.1")
Height with lid open	1930 mm (76.0")
Electrica	230 V, 50/60 Hz (3 Ph/PE) 400 V, 50/60 Hz (3 Ph/N/PE)
Weight (approx. net/gross)	540 kg (1191 lbs) 740 kg (1809 lbs)
Crate dimensions (W x D x H)	1970 x 1710 x 1500 mm (77.5 x 67.3 x 59.1")





nyloprint® FLOWLINE WASHER DWT 48

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)

Article Number

XG10-0050-0101

Max. plate size	480 mm (25.6")
Washout medium	Water
Dimension (W x D x H)	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/gross)	480 kg (1058 lbs) 860 kg (1895 lbs)
Crate dimensions (W x D x H)	3050 x 1550 x 1500 mm (120.1 x 61.0 x 59.1")
Transformer for special voltage	880 x 650 x 890 (34.7 x 25.6 x 35.0")

nyloprint® FLOWLINE WASHER DWT 65

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)

Article Number

XG10-0043-0101

Max. plate size	650 mm (25.6")
Washout medium	Water
Dimension (W x D x H)	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/gross)	520 kg (1146 lbs) 900 kg (1984 lbs)
Crate dimensions (W x D x H)	3050 x 1850 x 1500 mm (129.9 x 72.8 x 59.1")
Transformer for special voltage	170 kg (375 lbs) 880 x 650 x 890 (34.7 x 25.6 x 35.0")



nyloprint® FLOWLINE WASHER DWT 100

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)



Article Number	XG10-0067-0101
Max. plate size	1000 mm (39.4")
Washout medium	Water
Dimension (W x D x H)	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/gross)	600 kg (1323 lbs) 1000 kg (2205 lbs)
Crate dimensions (W x D x H)	3300 mm x 2100 mm x 1500 mm (129.9" x 72.8" x 59.1")
Transformer for special voltage	170 kg (375 lbs) 880 x 650 x 890 (34.7 x 25.6 x 35.0")

nyloprint® Plate Guillotine KPS

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

Also available in electrical design.
All nyloprint® plate guillotines are designed for optimal, burr free cutting.

ELECTRICAL DESIGN



nyloprint® Plate Guillotine KPS 50 T

XSYS
Precision Raytronic



STANDING MODEL

TABLE TOP MODEL

nyloprint® Plate Guillotine KPS

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
Model	Table top	Table top	Stand model	Electrical design
Max. Cutting Width in mm (inch)	500 (19.7)	650 (25.6)	650 (25.6)	650 (25.6)
Max. Plate Thickness in mm (inch)	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 in mm (inch)	454 (17.9)	454 (17.9)	960 (37.8)	1160 (45.7)
Height in mm (inch)	295 (11.6)	295 (11.6)	980 (38.6)	980 (38.6)
Depth in mm (inch)	698 (27.5)	848 (33.4)	1065 (41.9)	1065 (41.9)
Table Height in mm (inch)	-	-	840 (33.1)	840 (33.1)
Weight net in kg (lbs)	62 (137)	72 (159)	210 (463)	420 (926)
Weight gross in kg (lbs)	112 (247)	123 (271)	443 (976)	653 (1440)
Dimensions (WxDxH) cm	75 x 100 x 56 (29.5 x 39.4 x 22.0)	75 x 100 x 56 (29.5 x 39.4 x 22.0)	151 x 126 x 154 (59.4 x 49.6 x 60.6)	147 x 133 x 150 (57.9 x 52.4 x 59.1)

TYPE	KPS 85 S	KPS 85 SE	KPS 102 S	KPS 102 SE	KPS 130 SE
Product Number	XG10-0032-0101	XG10-0032-0102	XG10-0033-0101	XG10-0033-0102	XG10-0034-0102
Model	Stand model	Electrical design	Stand model	Electrical design	Electrical design
Max. Cutting Width in mm (inch)	850 (33.5)	850 (33.5)	1020 (40.2)	1020 (40.2)	1300 (51.2)
Max. Plate Thickness in mm (inch)	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 in mm (inch)	1160 (45.7)	1360 (53.5)	1130 (44.5)	1530 (60.2)	1810 (71.3)
Height in mm (inch)	980 (38.6)	980 (38.6)	980 (38.6)	980 (38.6)	980 (38.6)
Depth in mm (inch)	1065 (41.9)	1065 (41.9)	1065 (41.9)	1065 (41.9)	1065 (41.9)
Table Height in mm (inch)	840 (33.1)	840 (33.1)	840 (33.1)	840 (33.1)	840 (33.1)
Weight net in kg (lbs)	230 (507)	450 (992)	250 (551)	510 (1124)	800 (1764)
Weight gross in kg (lbs)	500 (1102)	755 (1664)	551 (1215)	889 (1960)	1031 (2273)
Dimensions (WxDxH) cm	151 x 146 x 154 (59.4 x 57.5 x 60.6)	167 x 153 x 150 (65.7 x 60.2 x 59.1)	151 x 163 x 154 (59.4 x 64.2 x 60.6)	187 x 170 x 150 (73.6 x 66.9 x 59.1)	187 x 198 x 150 (73.6 x 78.0 x 59.1)

Please contact us for additional information.

info@xsyglobal.com • www.xsyglobal.com

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The logo for XSYS, featuring the letters 'X', 'S', 'Y', and 'S' in a red, stylized, sans-serif font. The 'X' is formed by two intersecting diagonal lines. The background consists of a dark grey gradient with a pattern of small, light grey dots that are more densely packed in the center, creating a subtle circular effect around the text.

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