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Flexographic Products

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# nyloprint® processing equipment

valid from 2011-01-01 until revocation

## nyloprint® standard equipment – overview

| Standard equipment | Function | | | |
|---|---|---|---|---|
| | Exposure | Washer | Dryer | Guillotine |
| nyloprint® 96 x 120 E | ✔ | | | |
| nyloprint® Combi 96 x 120 ED | ✔ | | ✔ | |
| nyloprint® Point Light Exposure F I | ✔ | | | |
| nyloprint® Point Light Exposure F II | ✔ | | | |
| nyloprint® Flowline Washer DWT 48 | | ✔ | ✔ | |
| nyloprint® Flowline Washer DWT 90 | | ✔ | ✔ | |
| nyloprint® Combination CW 22 x 30 | ✔ | ✔ | ✔ | |
| nyloprint® Combination CW 50 x 70 | ✔ | ✔ | ✔ | |
| nyloprint® Plate Guillotine KPS 65 T | | | | ✔ |
| nyloprint® Plate Guillotine KPS 65 S | | | | ✔ |

### nyloprint® 96 x 120 E — Art. XG50-0076-0510

Premium quality system for main and post exposure 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.

The nyloprint® 96 x 120 E is designed to work as exposure unit in combination with the nyloprint® Flowline Washer DWT 90.

Max. plate size: 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, 50/60 Hz (3 Ph/PE) or 400 V, 50/60 Hz (3 Ph/N/PE)
Weight (approx. net): 560 kg (1235 lbs)
(approx. gross): 730 kg (1609 lbs)

Crate dimensions approx. (WxDxH):
1900 x 1650 x 1500 mm (74.8 x 65.0 x 59.1“)

### 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 size: 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, 50/60 Hz (3 Ph/PE) or 400 V, 50/60 Hz (3 Ph/N/PE)
Weight (approx. net): 560 kg (1235 lbs)
(approx. gross): 730 kg (1609 lbs)

Crate dimensions approx. (WxDxH):
1900 x 1650 x 1500 mm (74.8 x 65.0 x 59.1“)

## nyloprint® Point Light Exposure F I — Art. XG30-0004-0101

Table top point light exposure unit with a metal-halide 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 size: 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, 60 Hz (2 Ph/PE) or 400 V, 50 Hz (2 Ph/N/PE)
Weight (approx. net): 195 kg (430 lbs)
(approx. gross): 230 kg (507 lbs)

Crate dimensions (WxDxH):
1200 x 1000 x 1400 mm (47.2 x 39.4 x 55.1")

## nyloprint® Point Light Exposure F II — Art. XG30-0003-0102

Ideal for the exposure of nyloprint® Digital (CtP) and conventional nyloprint® plates for tubes, cups and can printing as well as security printing applications. Equipped with metal-halide lamp (6000 W), Kokomo filter and a sequence control system for pre and main exposure. Includes automatically controlled front door panels for optimum UV-protection, a yellow tube to illuminate the working surface, an operating panel with digital display to set up exposure times and a vacuum plate to be cooled by the optional Cooling Unit KG 1000.

Optional:
For security printing applications we strongly recommend the Cooling Unit KG 1000 (Art. XG50-0031-0122).

Max. plate size: 964 x 1170 mm (38.0 x 46.1")
Dimension (WxDxH): 1490 x 1370 x 2600 mm (58.7 x 53.9 x 102.4")
Electrical: 230 V, 60 Hz (2 Ph/PE) or 400 V, 50 Hz (2 Ph/N/PE)

Weight(approx. net / gross):
1. 327 kg (721 lbs) / 406 kg (895 lbs)
2. 108 kg (238 lbs) / 177 kg (390 lbs)

Crate dimensions (WxDxH):
1. 2000 x 1350 x 1100 mm (78.7 x 53.1 x 43.3")
2. 1730 x 1300 x 880 mm (68.1 x 51.2 x 34.6“)

## Cooling Unit KG 1000 — Art. XG50- 0031-0122

Universal cooling unit with a cooling capacity of 1000 W to control the temperature of the vacuum plate on the nyloprint® Point Light Exposure F II.

Dimension (WxDxH): 550 x 490 x 930 mm (21.7 x 19.3 x36.6")
Electrical: 230 V, 50/60 Hz (1 PE/N)
Weight (approx. net): 76 kg (168 lbs)
(approx. gross): 85 kg (188 lbs)

Crate dimensions (WxDxH):
770 x 500 x 1060 mm (30.3 x 19.7 x 42.9")

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

The compact, tankless flowline system provides water washout, drying and post exposure all in line. A proven and easily adjustable plush system provides optimum washout results while the digital display 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 backed plates.

Optional:
Brushes (Art. XG10-0058-0101) and a soft squeegee roller (Art. XG10-0059-0101), available on request.

Max. plate width: 480 mm (18.9")
Washout medium: Water
Dimension (WxDxH): 1025 x 3450 x 1030 mm (40.4 x 135.8 x 40.6")
Electrical: 230 V, 60 Hz (3 Ph/PE) or 400 V, 50 Hz (3 Ph/N/PE)
Weight (approx. net): 480 kg (1058 lbs)
(approx. gross): 860 kg (1895 lbs)

Crate dimensions (WxDxH):
3050 x 1550 x 1500 mm (120.1 x 61.0 x 59.1")

## nyloprint® Flowline Washer DWT 90 — Art. XG10-0047-0101

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 roller, adhesive carrier plate for foil based plates and magnetic carrier plate for metal backed plates.

Optional:
Brushes (Art. XG10-0048-0101) and a soft squeegee roll (Art. XG10-0049-0101), available on request.

Max. plate width: 900 mm (35.4")
Washout medium: Water
Dimension (WxDxH): 1445 x 3310 x 1030 mm (56.9 x 130.3 x 40.6")
Electrical: 230 V, 60 Hz (3 Ph/PE) or 400 V, 50 Hz (3 Ph/N/PE)
Weight (approx. net): 530 kg (1169 lbs)
(approx. gross): 920 kg (2028 lbs)

Crate dimensions (WxDxH):
3050 x 1850 x 1250 mm (120.1 x 72.8 x 49.2")

## nyloprint® 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")
Hight 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 (WxDxH):
800 x 620 x 675 mm (31.5 x 24.4 x 26.6")

## nyloprint® Combination CW 50 x 70

| | |
|---|---|
| Exposure | XG10-0004-0114 |
| Washer | XG10-0006-0116 |
| Dryer | XG10-0005-0114 |
| Trolley | 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 count down facilty, 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")
Hight 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® Plate Guillotine KPS 65 T — Art. XG10-0018-0101

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

Other plate guillotine types can be found in the overview „nyloprint® non-standard processing equipment“.

Max. cutting width: 650 mm (25.6")
Dimension (WxDxH): 848 x 454 x 295 mm (33.4 x 17.9 x 11.6")
Weight (approx. net): 72 kg (159 lbs)
(ca. brutto): 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 65 S — Art. XG10-0031-0101

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 65 SE

Other plate guillotine types can be found in the overview „nyloprint® non-standard processing equipment“.

Max. cutting width: 650 mm (25.6")
Max. plate thickness: 4 mm (0.16")
Dimension (WxDxH): 1065 x 960 x 980 mm (41.9 x 37.8 x 38.6")
Weight (approx. net): 210 kg (462 lbs)
(ca. brutto): 290 kg (639 lbs)

Crate dimensions (WxDxH):
1500 x 1400 x 1350 mm (59.1 x 55.1 x 53.2")

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

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