

# XSYS

Print solid. Stay flexible.

## nyloprint® **Flowline Washer DWT 48**

**Compact, tankless flowline  
system for washout, drying  
and post exposure**



**Be**  
brilliant.

# HIGH PRODUCTIVITY, RELIABILITY DUE TO SUPERIOR CONSTRUCTION

- **Flowline system** with optimal design for processing water washable printing plates – washout, rinsing, drying and UV-A post exposure all made automatically in line.
- **Less mechanical stress due** to a proven “plush” system that prevents washing away the fine elements.
- **Water temperature indicator** and flowspeed control.
- **Direct water supply** to reduce the contamination level in the washout section, thus reducing downtime due to maintenance cleaning.
- **Automatic lowering** of squeegee roller.
- **Excellent quality offering** a long service life.

## SIMPLE OPERATION AND CONVENIENT HANDLING

- **Simple operation due** to a touch screen display.
- **Single person** operating system.
- **Two easily adjustable** plush carriers.
- **Runs quietly** during operation.

## FURTHER COMPONENTS

- **Includes an “adhesive” carrier plate** for processing foil based plates and a “magnetic” carrier plate for steel based plates.
- **Optional brushes and a soft squeegee roller available** for special applications.

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# Flowline Washer DWT 48

Mid-size flowline combination, suitable for processing water washable printing plates up to a maximum width of 480 mm (18.9”).



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# Flowline Washer DWT 48

**Compact, tankless flowline system for washout,  
drying and post exposure**

## Technical data

## nyloprint® Flowline Washer DWT 48

Maximum plate width	480 mm (18.9")
Electrical connection	400 V, 50/60 Hz, 3 P/N/PE (special voltage with sep. transformer)
Nominal current	10 A
Nominal power	5.0 kW
Fresh water connection	R ½", 2 - 4 bar (29 - 58 PSI)
Fresh water consumption	flow rate 0.3 m³ / h (0.18 CFM) at 30 °C (86 °F)
Waste water connection	40 mm (1.6")
Compressed air connection	G ¼", 6 bar (87 PSI), approx. 200 l/min (7.1 CFM)
Exhaust air connection	Ø 50 mm (2.0")
Exhaust air flow rate	50 Nm³/h (30 CFM) (approx.)
Transport speed	40 - 350 mm/min (0.13 - 1.15 ft/min)
Tube type UV-A	40 W, TL 10R, 6 pcs.
Heating capacity of dryer	1 kW
Weight (approx.)	480 kg (1058 lbs) net 600 kg (1323 lbs) gross

Crate dimensions (W x D x H)

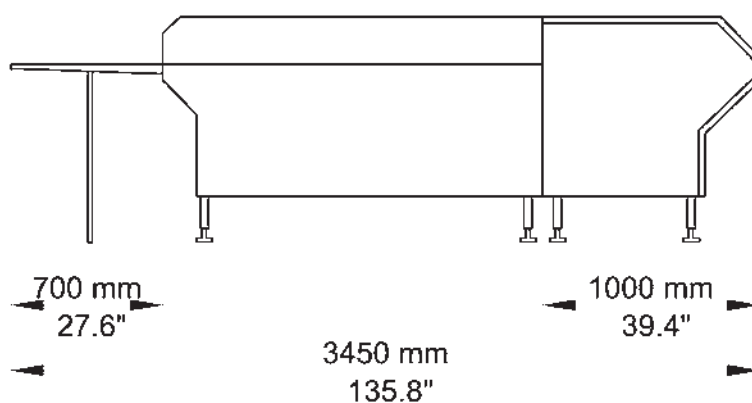
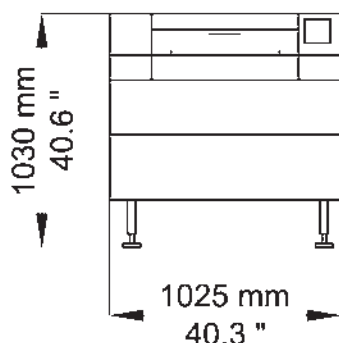
3050 mm x 1550 mm x 1500 mm (120.1" x 61.0" x 59.1")

Transformer for special voltage: 880 x 680 x 890 mm (34.7" x 26.8" x 35.0")

## Important remark on water supply:

A temperature controlled mixing tap is required if hot and cold water is available.

An electronically controlled flow heater is required if only cold water is available.



## Please contact us for additional information.

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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, behind the logo.

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