

nyloprint® Flowline Washer DWT 100

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



Large-size flowline combination, suitable for processing water washable printing plates up to a maximum width of 1000 mm (39.4")

High productivity and 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 “push” 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

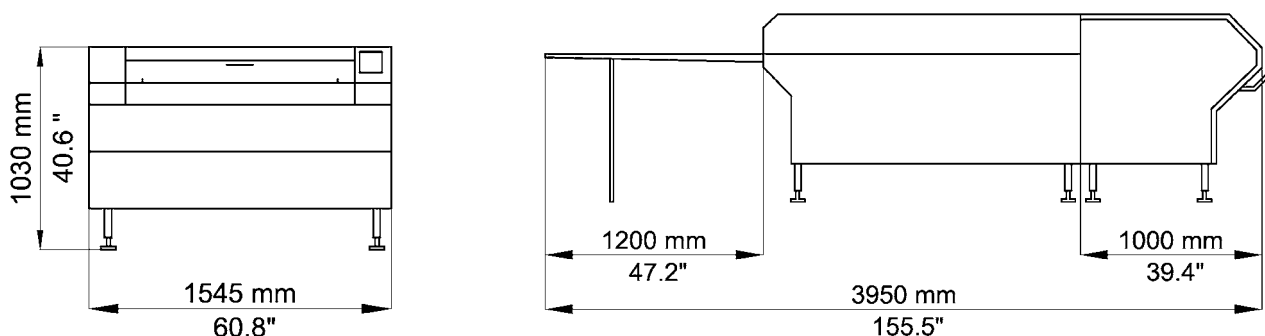
- + Simple operation due to a touch screen display
- + Single person operating system
- + Two easily adjustable push carriers
- + Runs quietly during operation

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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Equipment Dimensions



Technical data

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Maximum plate width	1000 mm (39.4")
Electrical connection	400 V, 50/60 Hz, 3 P/N/PE (special voltage with sep. transformer)
Nominal current	12 A
Nominal power	8 kW
Fresh water connection	R ½", 2 - 4 bar (29 - 58 PSI)
Fresh water consumption	flow rate 0.8 m³/h (0.47 CFM) at 30 °C (86 °F)
Waste water connection	Ø 40 mm (1.6")
Compressed air connection	G ¼", 6 bar (87 PSI), approx. 200 l/min (7.1 CFM), waterfree
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	6 pcs., 60W TL10R
Heating capacity of dryer	6 kW
Weight (approx.)	600 kg (1323 lbs) net 1000 kg (2205 lbs) gross, transformer for special voltage: 170 kg (375 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: 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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