



nyloflex[®] Flowline Washer F III

Premium quality system with inline washout, rinsing, after-cleaning and pre-drying

Mid-size format, suitable for processing high quality photopolymer plates up to a maximum size of 1020 x 1200 mm (40.2" x 47.0")

Excellent productivity and consistent washout results due to high automation

- process safety due to programmed plate processing parameters for transport speed, brush height and solvent temperature
- automated brush height setting for optimum brush pressure according to the plate thickness, resulting in a faster washout speed (particularly with thin plates), less plate swelling and less mechanical stress
- standby mode allows automatic feed of the next plate
- temperature controlled washout solvent with a high output heating device for quick warm-up and optimum washout temperature – cooling with a chilling device
- integral reverse-side plate cleaning allows efficient plate mounting

Ecologically friendly and economical due to efficient usage of solvent

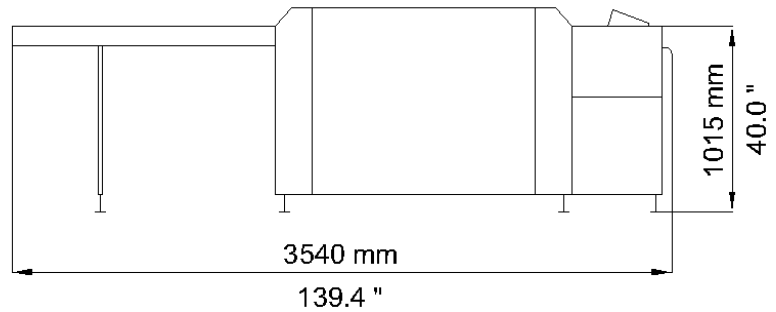
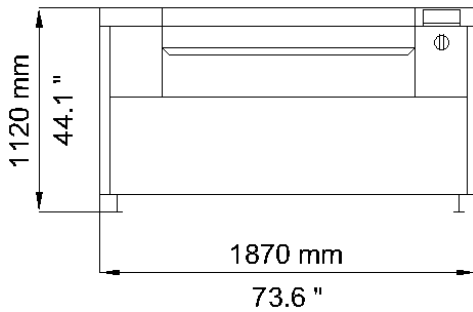
- integrated solid content measurement device to regulate the addition of fresh solvent
- intelligent exhaust system reduces emission rates and consumption of solvent (especially alcohol)
- plate-length detection system linked to programmed control system ensures minimum solvent and energy consumption

Easy and comfortable handling

- simple operation with a digital touch screen
- easy plate input due to a pneumatic lowering device
- low noise level during operation
- excellent reliability and long service life

nyloflex® Flowline Washer F III

Equipment dimensions



| Technical data | nyloflex® Flowline Washer F III |
|--------------------------------|---|
| Maximum plate size (W x L) | 1020 mm x 1200 mm (40.2" x 47.2") |
| Minimum plate size (W x L) | 200 mm x 300 mm (7.9" x 11.8") |
| Electrical connection | 230 V, 50/60 Hz (3 Ph/N/PE) / 400 V, 50/60 Hz (3 Ph/N/PE) |
| Nominal current | 23 A / 19 A |
| Nominal power | 7.0 kW |
| Exhaust air flow rate | min. 200 Nm ³ /h (118 CFM) |
| Compressed air for washer | male coupling, 7.2 mm, 6 bar (0.28", 87 PSI) |
| Compressed air for plate punch | male coupling, 7.2 mm, 7 bar, 200 l/min (0.28", 102 PSI, 7.1 CFM) |
| Fresh solvent connection | R ½" |
| Waste solvent connection | R ½" |
| Weight (approx.) | 1000 kg (2204 lbs) net 1780 kg (3924 lbs) gross |
| Crate dimensions (W x D x H) | 4750 x 2300 x 1700 mm (187.0" x 90.6" x 66.9") |
| Recommended ambient temp. | 20 - 25 °C (68 - 77 °F) |

Washout solvent

We recommend the environmentally friendly nylosolv® washout solvents. If other washout solvents are to be used, we advise to check its suitability with a Flint Group Flexographic Products technician before using it.



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