

product solution

Grünig G-WASH 140 IN-LINE Washing System

The G-WASH 140 is a fully automatic and cost efficient inline system for washing and decoating screens. It provides a high degree of flexibility thanks to a modular, yet compact construction method. Productivity is increased by Grünig's "IN-LINE" throughput system, which automates the entire process:

Loading

Screens of various sizes can be placed onto the loading track directly after the printing process

Washing Out

In the automated washing bay, screens are washed from both sides. The solvent is used in a closed-circuit system.

Decoating

The decoating chemical is applied on both screen sides, and used in a closed-circuit system

Rinsing

In the high pressure rinsing process, screens are efficiently washed with high pressure, eliminating any residual coating. Automated spray nozzles move over the entire height of the screen, from top to bottom. The high pressure water is part of an entirely closed-circuit system. At the end of each process, the screens are rinsed one final time with clean water. The clean water proportion can be programmed, and overflow is taken to the high pressure module.

Unloading

After the washing process, screens are automatically taken to the unloading section, where they can be removed.



FEATURES

- Maximum screen format 110" x 275" (2800 x 6000 mm)
- Automatic IN-LINE screen cleaning: washing, decoating, degreasing and rinsing
- IN-LINE throughput system with built-in screen transport
- Compact construction requiring minimal space
- Touch screen control panel offering 50 programs

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- Special V2A stainless steel nozzles designed for ease of maintenance
- Integrated tanks for solvents, decoating products, and recycled water

PRODUCT OPTIONS

Option C

The de-greasing system is built into the last rinsing module

Option G-WASH 149

A blow-out module based on a ventilator for the preliminary drying of the screens.

Option G-WASH 032

External water recycling module

Option G-WASH 040

An inclined filter made of stainless steel can be installed for the following cleaning processes: Washing utilizing solvents, decoating bath or closed-circuit recycled water

PRODUCT IMAGES



G-WASH 032 External Water Recycling Module



Large Format Installation



Unloading Module

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Grünig G-WASH 140 IN-LINE Washing System



Built-in Loading Track



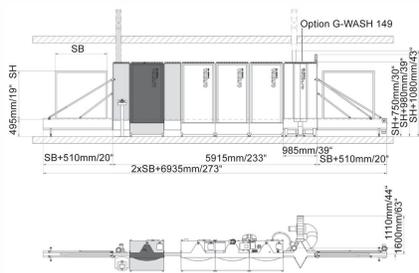
Nozzles Spraying



Simple Nozzle Maintenance



Simple Nozzle Maintenance



Dimensions (mm/in)