

product solution

Grünig G-WASH 170 IN-LINE Washing System

The G-WASH 170 is a modular inline cleaning system that provides efficient screen cleaning in a safe, automated process. It provides a high degree of flexibility thanks to Grünig's modular "IN-LINE" design system.



The G-WASH 170 can provide substantial cost reduction as a result of optimized, automated processes. Additionally, it is designed for the latest generation of all-in-one screen cleaning chemicals.

FEATURES

- Maximum screen format 94" x 197" (2400 x 5000 mm)
- Automatic IN-LINE screen cleaning: washing, decoating, degreasing and rinsing
- IN-LINE chamber installation with timed screen transport
- High degree of flexibility thanks to modular design
- Completely closed washing chambers made of high quality V2A stainless steel
- Minimal loss of chemicals means low operating costs and long service life
- Touch screen control panel offering 50 programs
- Special V2A stainless steel nozzles designed for ease of maintenance
- Newly developed nozzle system with vertical oscillation
- Integrated tanks for solvents, decoating products, and recycled water

PRODUCT OPTIONS

Modular pass-through installation is available in the following versions:

Version G-WASH 171

Screen washing/ink removal with cleaning agent (must have flash point greater than 55°C/131°F)

Version G-WASH 172

Degreasing, decoating and final rinse

Version G-WASH 173

Washing and decoating with "all-in-one" chemical in one process

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Version G-WASH 174

Washing and decoating with traditional individual chemicals in separate processes

Version G-WASH 175

Developing and degreasing installations

Option G-WASH 179 (Blow-off Module)

A G-WASH 179 blow-off module can be integrated into the IN-LINE system and combined with the various modules of the G-WASH 170. Wet screens are efficiently blown out and pre-dried. As remaining liquid is removed in this way, the overall drying time can be considerably shortened.

Option G-WASH 190 (Feeder)

The G-WASH 170 can be equipped with feeder units designed for automatic loading and unloading of the screens. These feeder units offer a capacity of 10 screens. They can also be used as screen carriages in the vertical screen cabinet dryer G-DRY 590 or in the automatic coating machine G-COAT 421.

PRODUCT IMAGES



Loading Feeder Cart



Unloading Module



Loading Module

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Unloading Feeder Cart



Complete G-WASH 170 In-Line Washing System



G-WASH 173/174 with Unloading Module

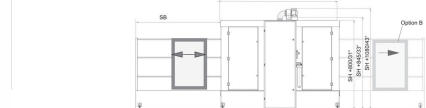


G-WASH 190 Feeder Cart



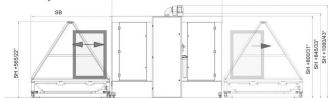
G-WASH 190 Feeder Cart

G-WASH 171 / 172 / 175 With loading/unloading module (Option B)



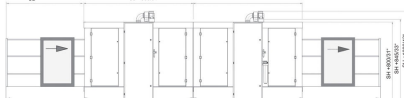
G-WASH 171 / 172 / 175 with Loading/Unloading Module Dimensions (mm/in)

G-WASH 171 / 172 / 175 With loading/unloading feeder (Option G-WASH 190)



G-WASH 171 / 172 / 175 with Loading/Unloading Feeder Dimensions (mm/in)

G-WASH 173 / 174 With loading and unloading module



G-WASH 173 / 174 with Loading/Unloading Module Dimensions (mm/in)

G-WASH 173 / 174 With loading and unloading feeder G-WASH 190



G-WASH 173 / 174 with Loading/Unloading Feeder Dimensions (mm/in)