

The G-WASH 171 provides rapid,
reliable and safe screen cleaning in a
closed washing chamber



G-WASH 171

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G-WASH 171

Washing out the printing ink with screen cleaner



Control terminal

Summary of the most important advantages:

- Completely closed washing chambers
- No emission of solvents and chemical vapors during the washing process
- Loss of solvents and chemical products is reduced to an absolute minimum
- The modular construction ensures highest flexibility
- Can be retrofitted with feeder technology

Loading module / unloading module

- Directly after the printing process, the screens of various sizes can be loaded onto the loading track. The loading length is adjustable so that several frames can be accommodated at the same time.
- The belt conveyor starts automatically as soon as the desired programme has been started.
- After the cleaning process is completed, the screens are automatically forwarded onto the unloading track from where they can be removed.



Option B

Washing chamber

- Within the washing chamber, the screens are washed and previously decoated in one single process.
- The screens are washed by means of spraying nozzles of stainless steel arranged on both sides.
- The ALL-IN-ONE cleaning chemicals which has to guarantee a flash point of >55°C/131°F, is continuously recycles. It is essential to make sure that the cleaning chemical, a product combined from several components, is exactly adapted to the individual requirements of the user. The wash- and soaking time can be programmed.



Option F



Nozzle

Option B (Unloading module)

- After the cleaning process is completed, the screens are automatically forwarded onto the unloading track from where they can be removed. In this case, the G-WASH 171 works as pass-through installation.

Option F (filter system)

- A separate filter system is available for the washing chamber. According to the requirements, the chemical cleaning product is automatically removed from the tank, pumped through the filter system and mechanically cleaned. The thus collected mud can then be eliminated.

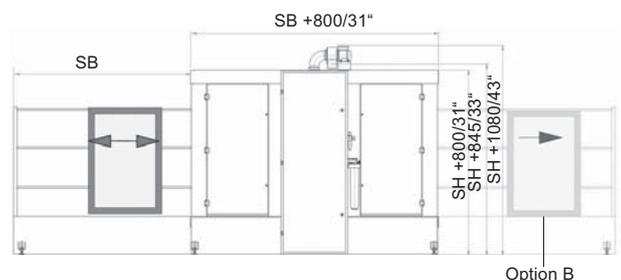
Option M (mixing system)

- For the G-WASH 171 installation with ALL-IN-ONE chemicals, it is recommended to use an automatic mixing system. This automatic mixing system ensures that the chemical cleaning product is automatically completed according to the requirements; optimal cleaning results are thus always guaranteed. Up to three different chemical products can be used in concentrated form. By means of metering pumps, these chemicals are mixed with water and supplied in batches to the tank in the washing chamber. It goes without saying that the mixing ratios can be adapted to the respective requirements and ink systems.

Option G-WASH 190 (Feeder)

- Upon request, the G-WASH 170 installation range can be equipped with feeders allowing an automatic loading and unloading process. These feeders accommodate 10 screens and can also be used as screen carriages with the G-DRY 590 vertical drying cabinet or the G-COAT421 automatic coating machine.

Screen frame size	SB Screen width	mm	1500 - 5000
		inch	59 - 197"
	SH Screen height	mm	1400 - 2400
		inch	55 - 94"
Frame profile thickness		mm	30 - 55
		inch	1 - 2"
Index of options	B unloading module suppl.		
	F filter system		
	M mix system		
	G-WASH 190 Feeder		
Energy supply	3 x 400 V / 3 x 220 V / 50-60 Hz		
Compressed air	Connection value	Bar	6
Permanent sound pressure level		dB (A)	< 85



The machine answers the requirements of the EU guidelines for machinery (CE-conformity).

Technical data subject to change without notice

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All measurements in mm/inches