

The G-WASH 125 automates the existing wet zone for the developing, de-greasing and de-coating processes of large-size screens



G-WASH 125

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G-WASH 125

Automatic developing machine XL



Control tower



Input terminal



Spray carriage



Nozzle

Summary of the essential features:

- Universally applicable installation for large-size formats, with modular extension potential. Depending on the respective expansion state, the following processes can be automated: Developing, de-greasing, de-coating, rinsing of printing ink.
- In its standard version, the G-WASH 125 can be used for developing, which implies: low-pressure nozzles on both sides, with or without Oscillation
- Open system without washing chamber. The screens can be loaded from the front or sideways.
- The collecting trough made of V2A steel can be embedded in the floor. This solution facilitates the loading of large-size screens. The collecting trough is accessible.
- The special Grünig nozzles are used for all the processes. Depending on the respective expansion state, various pressure systems between 10 and 80 Bar are available.
- The pressure power unit including the control are located in a separate housing, outside of the wet zone. The main functions can be controlled directly on the machine, by means of a control tower.
- The pump unit is equipped with an input terminal, which allows the user to select any required configuration for the respective application.
- The treatment width can be divided into 3 different sectors, which can be individually memorized.
- The special Grünig nozzles of V2A chromium steel with service cover have been designed to guarantee optimum ease of maintenance.
- The chassis of the screen washing machine is a rugged welded construction made of chromium steel V2A.

Programs

- 9 different programs that can be individually configured according to the customer's wishes and requirements.
- The number of moves as well as the respective speed can be separately programmed for each treatment process.

Option L

- A full-surface luminous wall ensures optimal checking of the screens.

Option C1

- De-greasing process. Additional chemical nozzles and a chemical pump are installed.

Option C 2

- De-coating process. Upon request of the customer, the machine can be equipped with a second chemical unit. This option requires the provision of options P2/P3.

Option P2

- Increased pressure. In addition to the standard equipment, another pressure pump is installed.

Option P3

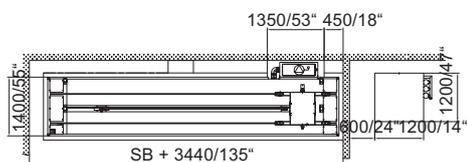
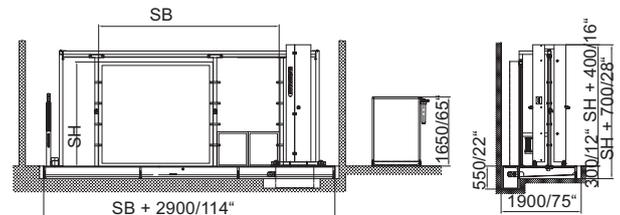
- High-pressure de-coating. Additional high-pressure pumps and high-pressure nozzles (60 or 80 Bar) are installed. This extra equipment allows the installation to be used for developing, de-greasing and de-coating purposes (together with option C1/C2).

Option K

- The waste-water treatment system G-WASH 032 RECYCLEAN lowers the water consumption and as a result the waste water quantity by up to 90%. The water passes through various filters and sedimentation levels before re-entering as recycled water the closed circuit water system.



Screen format	SB screen width	mm	4000 - 10000
		inch	157 - 394"
	SH screen height	mm	2000 - 4000
		inch	79 - 157"
	Frame profile thickness	mm/inch	20 - 55/1 - 2"
Index of options	L, C1, C2, P2, P3, K		
Dimensions	Total width	mm/inch	SB + 2900/114"
	Total height	mm/inch	SH + 700/28"
	Total depth	mm/inch	1400/55"
Energy supply	3 x 400 V / 3 x 220 V / 50-60 Hz		
Compressed air	Connection value	Bar	8
	Air consumption	m ³ /h	3
Water consumption	Connection value	Bar	3
	Consumption Standard	L/min	44
	Consumption P2/P3	L/min	66/132
Permanent sound pressure level	dB (A)		< 85



All measures in mm / inch



The machine complies with the specifications of the EU-machinery directives (CE-conformity)

Technical changes are reserved

March 08