

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



G-WASH 125

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G-WASH 125

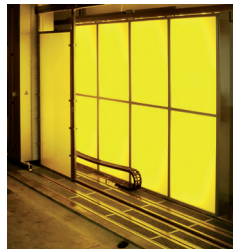
The solution for large-size screens



Touch Sreen Terminal



Spray carriage



Luminous wall



Special Grünig nozzle

The main features at a glance:

- Universally applicable installation for large-size formats, with modular extension potential. Depending on the respective expansion, the following processes can be automated: Developing, degreasing, de-coating, washing-out printing ink.
- In its standard version, the G-WASH 125 can be used for developing, which means: low-pressure nozzles on both sides, acting on the entire screen height. The printing and squeegee sides can be individually activated.
- Open system without washing chamber. The screens can be loaded from the front or sideways.
- The collecting trough of V2A steel can be embedded in the floor. This solution facilitates loading of large screens. The collecting trough is accessible.
- The chasis of the screen washing machine is a rugged welded construction made of chromium steel V2A.
- All the processes are based on the special Grünig nozzles. Depending on the expansion degree, various pressure systems between 10 and 120 Bar are available.
- The special Grünig nozzles made of V2A with service cover have been designed to guarantee maximum ease maintenance.
- The pressure power unit including the control are located in a separate housing, outside of the wet zone.
- User-friendly operation and input of all the parameters by means of a stand-alone Touch Screen Terminal.

Programs

- Up to 50 freely configurable programs are available.
- The number of moves and the speed can be separately programmed for each one of the processes.
- The treatment width can be individually stored (length measuring system).

Screen format	SB screen width	mm	3000-9000
	SH screen frame height	mm	3000-4000
	Frame profile thickness	mm	30-50
Dimensions	Width	mm	SB+2900
	Height	mm	SH+1060
	Depth	mm	1400
Connected load	Voltage	V	3x400+N+PE 3x220+PE
	Frequency	Hz	50/60
Compressed air supply	Pressure	Bar	7
	Consumption	m3/h	0.6
Water supply	Pressure	Bar	3
	Consumption	m3/h	2.5
Permanent sound pressure level		dB (A)	<85

Option C1

- Degreasing process. Additional chemical nozzles and a chemical pump are installed

Option C2

- Decoating process. Upon request, the machine can be equipped with a second chemical. Preliminary requirement: the presence of Option HP.

Option F1

- Fresh tap water.

Option F2

- Stand-alone fresh water tank 200 liters.

Option HP

- High-pressure de-coating (120 Bar) by means of an additional powerful high-pressure pump. Oscillating nozzles arranged on both sides guarantee efficient and faultless de-coating results.

Option K2

- Connection to an external recycled water system G-WASH 034 (closed-circuit tank with inclined filter).

Option L

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

Option MD

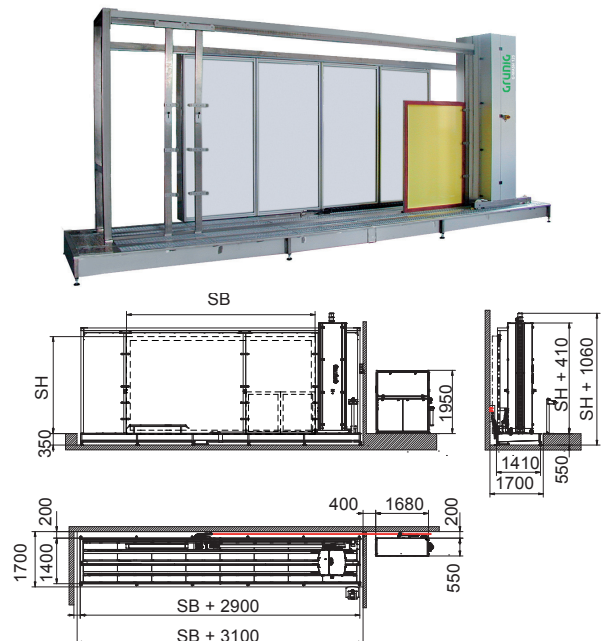
- Die The option „Maintenance Diagnostic“ allows an immediate error analysis and assistance by means of remote maintenance provided by the Grünig support team.

Option PF

- Adjustable spraying pressure of the low-pressure nozzles.

Option Z

- Additional screen holder



All the measures in mm



The installation answers the requirements of the EU machinery guidelines (EC conformity)

Technical changes are reserved

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