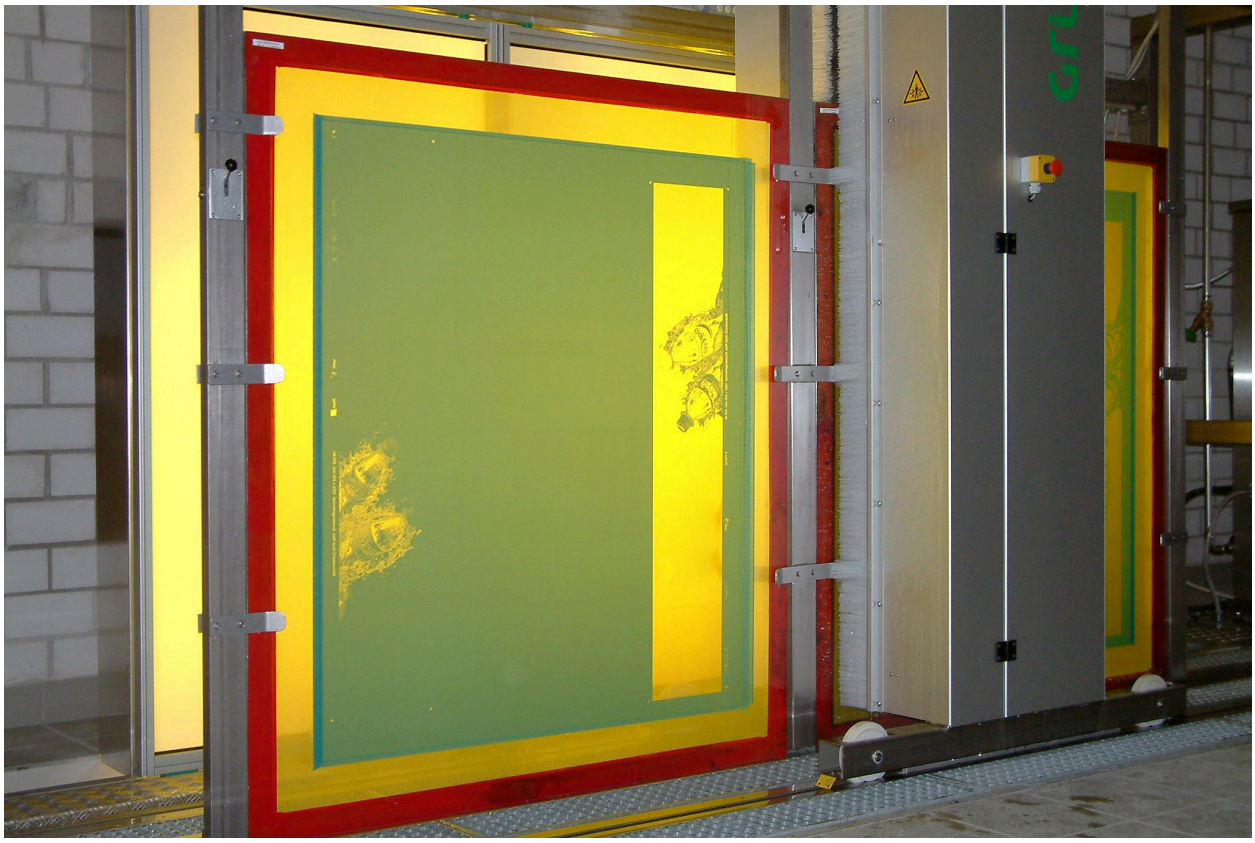
SWISS SCREEN TECHNOLOGY

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



G-WASH 125

Marabu Scandinavia - Sweden
040-672 84 00/08-448 07 50
info@marabu.se - www.marabu.se

Marabu Scandinavia - Denmark
70 10 00 67
info@marabu.dk - www.marabu.dk

Marabu Scandinavia - Norway
22 73 50 00
info@marabu.no - www.marabu.no

Marabu Scandinavia - Finland
09-279 85 40
info@marabu.fi - www.marabu.fi

Grünig-SignTronic AG
CH-3150 Schwarzenburg
☎ +41 31 734 26 00
info@grunig-signtronic.com
www.grunig-signtronic.com

GRÜNIG SignTronic

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).

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

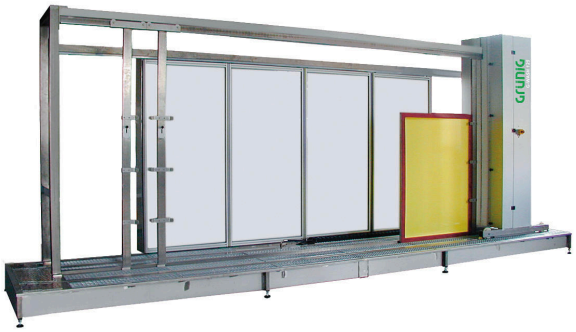
- Die The option „Maintenance Diagnostic“ allows an immediate error analysis and assistance by means of remote maintenance provided by the Grünig support team.

Option PF

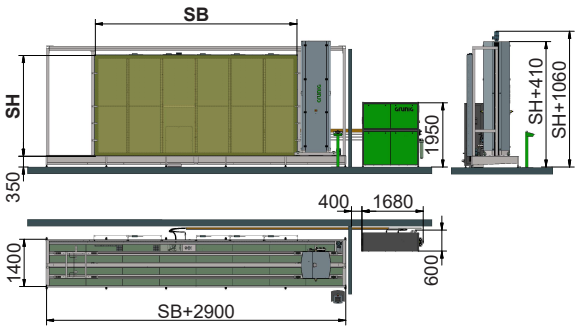
- Adjustable spraying pressure of the low-pressure nozzles.

Option Z

- Additional screen holder



Screen format	Frame width (SB)	3000 - 9000 mm
	Frame height (SH)	3000 - 4000 mm
	Frame profile thickness	30 - 50 mm
Dimensions	Width	SB + 2900 mm
	Height	SH +1060 mm
	Depth	1400 mm
Connections	Electric	3 x 400 V / 50 Hz (3L+N+PE)
		3 x 220 V / 60 Hz (3L+PE)
	Compressed air	1/4'' / 6 bar / 10 l/min
	Water	1'' / 3 bar / 40 l/min
	Waste water	ø108 mm / 40 l/min
	IT-Network	Ethernet / RJ45
	Continuous sound pressure level	<70 dB (A)



CE

EC Conformity
The product answers the requirements of the EU Machinery Directive.

All the measures are specified in mm
Technical changes are reserved