

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 Screen 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 chassis 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

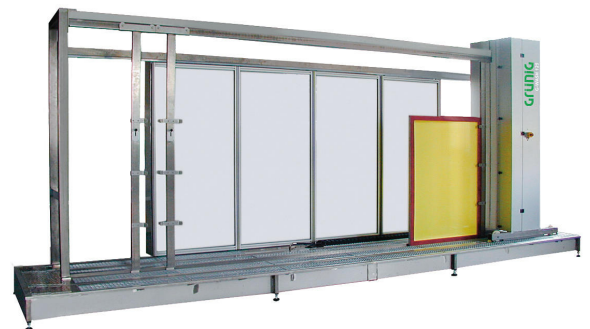
- Die The option „Maintenance Diagnostic“ allows an immediate error analysis and assistance by means of remote maintenance provided by the Grünig support team.

## Option PF

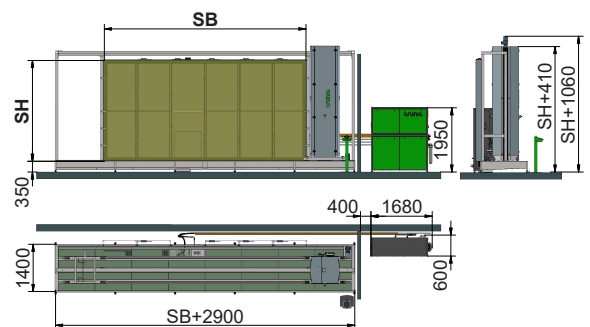
- Adjustable spraying pressure of the low-pressure nozzles.

## 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)<br>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)                                               |



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

All the measures are specified in mm  
Technical changes are reserved