

The G-WASH 104 is an automatic screen cleaning machine that offers you the latest Plug & Wash technology



**G-WASH 104**

**Grünig**

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# G-WASH 104

## Automatic screen cleaning machine



Tank version A1



Tank version A2



Tank version A3



Drive and spray carriage



Nozzle

### Particular characteristics:

- "PLUG & WASH" construction method  
Unpack, set up, fill, wash
- New machine concept in 4 standard sizes:  
Standard height: H1400 mm  
Standard widths: 1000, 1250, 1500, 1800 mm
- Modular machine concept in 3 versions:  
- A1: Solvent-based washing (single tank system)  
- A2: Solvent-based washing (double tank system)  
- A3: Water-based developing (double tank system)
- TOP quality at an extremely competitive price, with low operating expenses
- Automatic process, programmable washing time
- Rugged construction made of stainless steel V2A
- Guaranteed work safety thanks to the closed-washing chamber
- Front loader version and sliding door, thus compact construction requiring a minimum of space
- Approved for solvents with a flashing point of > 55°C (Versions A1 and A2)
- Powerful pump, fast and excellent washing results
- Automatic washing or developing of the screens by means of spray nozzles acting from both sides
- Grünig special nozzles of V2A steel with service cover for easy cleaning of the nozzles
- Simple and robust frame supports
- Low-maintenance and user-friendly concept

### Washing program

- Washing cycles programmable on the front side
- Rinsing moves PLC-programmable (Versions A2 and A3)
- Programmable ventilation time (option V)

### Version A1:

- 1-circuit washing system for solvents

### Version A2:

- 2-circuit washing system for solvents. With automatic tank switching for pre-washing and rinsing

### Version A3:

- 2-circuit developing system for water. Developing process with recycled water, rinsing process with clean water

### Option RW1 / RW2

- Squeegee washing basket full-height or half-height

### Option V1

- Equipment for connecting the machine to a ventilation system supplied by customers

### Option V2

- Exhaust air ventilator for evacuating the solvent or water vapors at the end of the program and when the door is open

### Option V3

- Aerosol filter for purifying the exhaust air from even the smallest solvent and water droplets

### Option W1

- Collector trough of stainless steel V2A (height 110mm)

### Option W2

- Collector trough of stainless steel V2A according to steel trough directive (height 140mm)

### Option WT

- Drip tray in front of the machine (height 30mm)

### Option Z1

- Additional fastening device for washing two juxtaposed screens

### Option Z2

- Additional screen support for washing two superimposed screens

### Option Z25 / Z40

- Additional screen fixing tie-bar for washing more than two juxtaposed screens (designed for frame profiles of up to 25mm respectively 40mm)



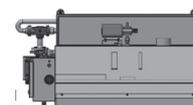
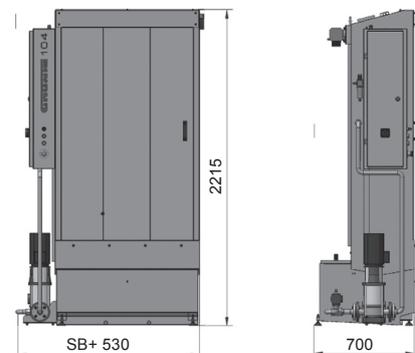
### Screen frame format

SB Screen width	mm	1000, 1250, 1500, 1800
SH Screen height	mm	1400
Frame profile thickness	mm	20 – 40

Sizes	Width	mm	SB + 530
	Height	mm	2215
	Depth	mm	700

Power supply	Voltage	V	3 x 400+N+PE
		V	3 x 220 + PE
	Frequency	Hz	50/60

Permanent sound pressure level	dB (A)	< 75
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The machine is in compliance with the EU machinery directives (CE conformity)

Technical changes are reserved  
All measures in mm  
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