SWISS SCREEN TECHNOLOGY

G-WASH 104 – the clean and safe solution for washing your screens after the printing process



G-WASH 104

INDUSTRY 4.0 READY

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CE

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

All the measures are specified in mm
Technical changes are reserved

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Grünig SignTronic

G-WASH 104 PLUG & WASH
Automatic screen washing machine


Simple operation by means of buttons

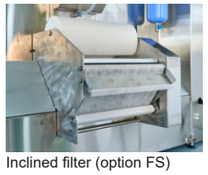

Special Grünig nozzles for easy cleaning


Spray carriage drive unit with sliding clutch


Powerful fluid system


Universal screen fixing system


Squeegee washing basket (option RW1 / RW2)


Inclined filter (option FS)


Aerosol filter (option V3)

The most important features at a glance

- PLUG & WASH construction method:
  Unpack, set up, connect, wash
- The machine is available in 5 standard sizes:
  Screen height (SH): 1500 mm
  Screen width (SB): 1000 - 2000 mm in increments of 250 mm
- Ecological closed-circuit operation
- Safe working procedures with flammable cleaning products (flash point >55°C) thanks to the closed washing chamber
- Uncomplicated operation by means of a program selector switch and robust push buttons
- The exposure times, the speed of the spraying carriage, the number of washing moves as well as additional parameters are freely programmable by means of a Smartphone
- More than 100 program slots are available for memorizing the washing programs. Three programs can be allocated to the selector switch via the Smartphone.
- Rugged pump guaranteeing a reliable operation and optimal washing results
- Monitoring of the flow rates and temperature of the cleaning product
- Special Grünig nozzles made of stainless steel V2A with service cover, designed for maximum cleaning ease
- The wide choice of options enables you to adapt the machine to your individual requirements
- Universal screen fastening system designed for handling many different screen formats
- Space-saving and compact construction
- Front loader with sliding door
- Robust construction of stainless steel V2A
- Low-maintenance and user-friendly design
- INDUSTRIE 4.0 READY (prepared for connection to G-GATEWAY)

Version A1
- Single-circuit tank system

Version A2
- Two-circuit tank system with pre-washing and rinsing tank

Option FS
- Inclined filter for filtering the cleaning product between the washing chamber and the closed-circuit tank

Option RW1
- Squeegee washing basket1 (entire height)

Option RW2
- Squeegee washing basket 1 (half-height)

Option V1
- Equipment for connecting the machine to a ventilation system provided by customers

Option V2
- Exhaust air ventilator for aerosol aspiration at the end of the program and when the door of the washing chamber is opened

Option V3
- Aerosol filter for removing the smallest droplets from the exhaust air

Option W1
- Collection tray with grating below the machine, height 100 mm

Option W2
- Collection tray with grating below the machine, according to Steel tray directive (StaWaR), height 140 mm

Option WT
- Drip catcher with grating in front of the machine, height 30mm

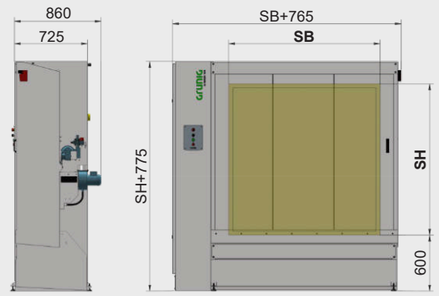
Option Z1
- Complement: screen holder for washing 2 juxtaposed screens

Option Z2
- Insertable screen support for washing 2 superposed screens

Option Z25
- Complement: screen holding tie-bar for washing several juxtaposed screens (frame profiles up to 25mm)

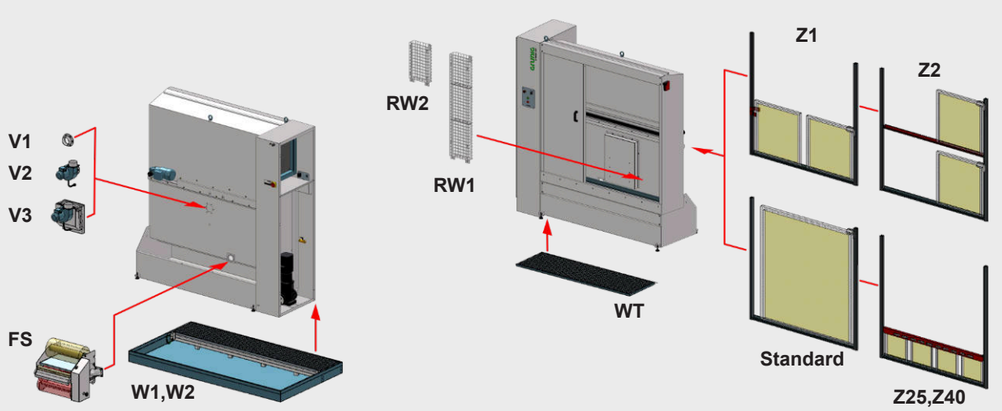
Option Z40
- Complement: screen holding tie-bar for washing several juxtaposed screens (frame profiles up to 40mm)

Screen format	Frame width (SB)	1000 - 2000 mm
	Frame height (SH)	1500 mm
	Frame profile height	N/A mm
	Frame profile thickness	20 - 40 mm
Dimensions	Width	SB + 765 mm
	Height	2275 mm
	Depth	860 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 / 50 l/min
	Exhaust air	ø100 / 500 m³/h / 450 PA
	IT-Network	Ethernet / RJ45
Continuous sound pressure level		<75 dB (A)



Numerous available options allow the machine to be optimally adapted to your specific requirements





Modularity