

The G-WASH 174 UNO's modular and automatic in-line design makes it perfect for cleaning small to medium-size screens



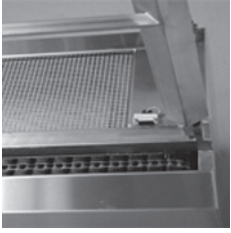
G-WASH 174 UNO

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G-WASH 174 UNO



Individual Screen Transport



Touch Screen Terminal



Nozzle



Optional G-LINE 190 Feeder System

Objectives of design:

Maintain the modular concept of the successful G-WASH 170 machine, but at a lower cost in order to meet the needs of the screen printer who cleans an average quantity of smaller screens.

Benefits of the system:

- Modular design that allows customizing the G-WASH 170 UNO system to meet the particular needs of the printer.
- Reduces solvent consumption and lowers the cost of chemicals.
- Standardizes the washing, decoating and degreasing processes.
- Closed chamber systems (individual, stainless steel transport chains for each chamber) to help lower chemical/water contamination and reduce the operating costs.
- No emission of solvents and chemical vapors during the washing process.
- Can be retrofitted with feeder technology.
- Highest degree of safety; in compliance with the legal regulations with regard to safety and protection of the environment.
- Automates cleaning process and increases the efficiency of the operating staff, thus lowering the personnel costs.
- Intuitive touch panel operating terminal able to memorize 50 different cleaning programs.
- Uses Grünig special stainless steel nozzles that are easy to open and clean; used to apply all solvents, chemicals and water.
- Overlapping, adjustable nozzles ensure that the entire surface of the screen is thoroughly cleaned.
- Option to select low, medium and high water pressure based on the mesh, coating and application.

Screen frame size	SB Screen width	mm	1250 + 1500
		inch	49" + 59"
	SH Screen height	mm	1400
		inch	55"
Frame profile thickness	mm	30 - 55	
	inch	1 - 2"	
Energy supply	3 x 400 V / 3 x 220 V / 50-60 Hz		
Compressed air	Connection value	Bar	6
Permanent sound pressure level		dB (A)	< 85

Options:

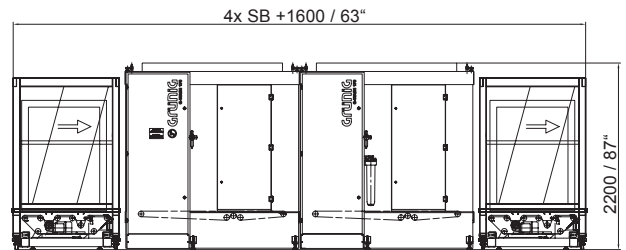
- G-WASH 040, Inclined filter system
- G-WASH 032, external Recycleclean K1
- G-WASH 179, BLOW-OFF station
- G-LINE 190, feeder system
- G-DRY 590 drying cabinet combined with feeder

G-WASH 170 UNO Configurations:

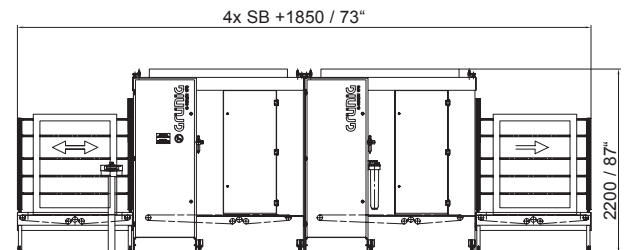
- G-WASH 171: Ink removal using solvents
- G-WASH 172: Decoating, degreasing and rinsing
- G-WASH 173: Ink removal and screen reclaiming using ALL-IN-ONE chemicals
- G-WASH 174: Ink removal and screen reclaiming using individual chemicals (traditional method)
- G-WASH 175: Developing and degreasing installation

Machine size (per unit):

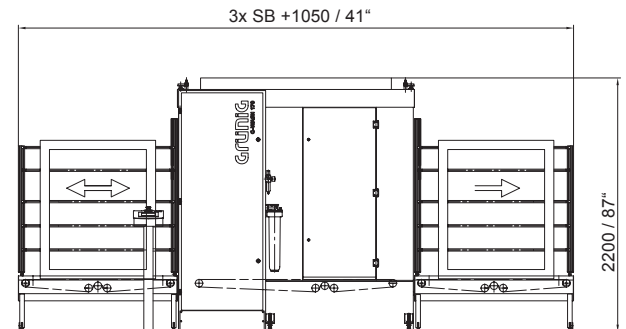
- Maximum frame size:
Width SB: 1250 mm / 49" + 1500 mm / 59"
Height SH: 1400 mm / 55"



G-WASH 173-174 UNO with Option G-LINE 190



G-WASH 173-174 UNO



G-WASH 171-172-175 UNO



The machine is in compliance with the EU directives for machinery (CE-conformity).

Technical data subject to change without notice

March 08

All measurements in mm/inches