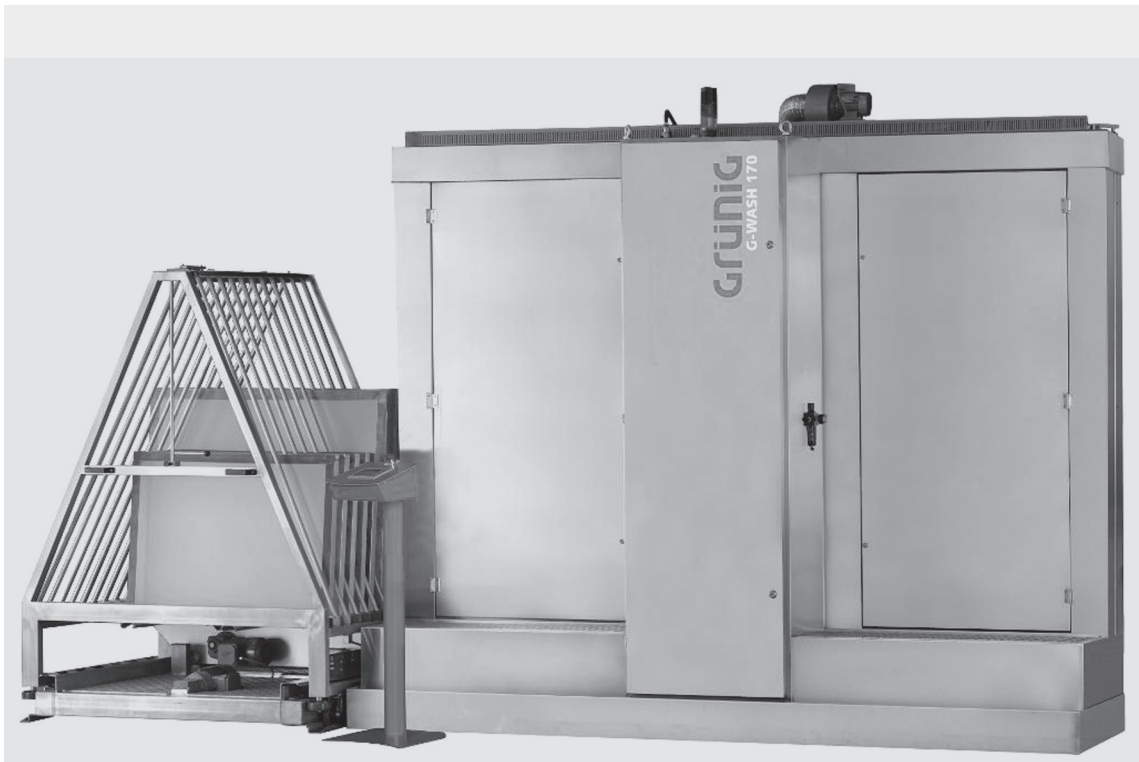


The G-WASH 175 develops screens either as an individual machine or as an IN-LINE system combined with CTS equipment



G-WASH 175

Grünig

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G-WASH 175

IN-LINE developing machine



Control terminal

Particular features:

- Completely closed developing chamber
- No emission of water and chemical vapours during the developing process
- Loss of chemical products is reduced to an absolute minimum
- The modular construction ensures highest flexibility
- Can be retrofitted with feeder technology

Loading module / unloading module

- Directly after the printing process, the screens of various sizes can be loaded onto the loading track. The loading length is adjustable so that several frames can be accommodated at the same time. The belt conveyor starts automatically as soon as the desired programme has been started.
- After the cleaning process is completed, the screens are automatically forwarded onto the unloading track from where they can be removed.



Option B

Developing process

- In the developing process the screens are developed by means of low-pressure spraying nozzles of stainless steel.



Nozzle

Option B (Unloading module)

- After the cleaning process is completed, the screens are automatically forwarded onto the unloading track from where they can be removed. In this case, the G-WASH 175 works as pass-through installation.

Option C (degreasing)

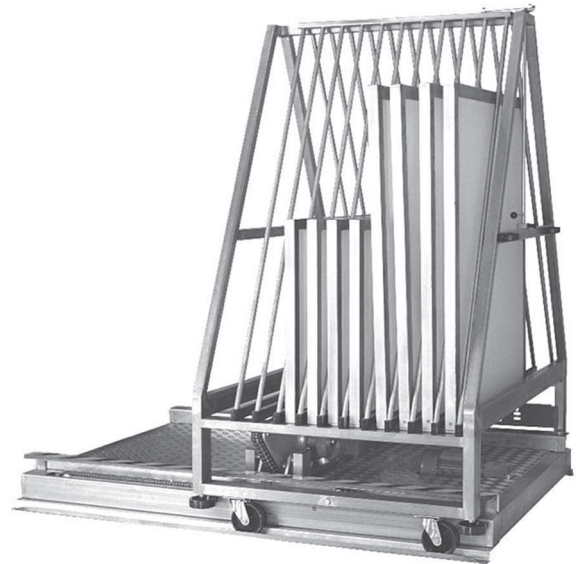
- The degreasing chemical is sprayed onto the screens by means of chemical nozzles made of stainless steel and arranged on both sides.
- Upon request, this function can also be provided as an option.

Option D (pressure increase)

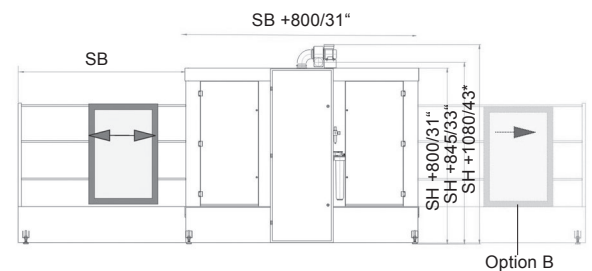
- Increased pressure for the developing with 20 Bar.

Option G-WASH 190 (Feeder)

- Upon request, the G-WASH 170 installation range can be equipped with feeders allowing an automatic loading and unloading process.
- These feeders accommodate 10 screens and can also be used as screen carriages with the G-DRY 590 vertical drying cabinet or the G-COAT 421 automatic coating machine.



Screen frame size	SB Screen width	mm	1500 - 5000
		inch	59 - 197"
	SH Screen height	mm	1400 - 2400
		inch	55 - 94"
Frame profile thickness		mm	30 - 55
		inch	1 - 2"
Index of options	B unloading module		
	C degreasing		
	D increasing of pressure		
	G-WASH 190 Feeder		
Energy supply	3 x 400 V / 3 x 220 V / 50-60 Hz		
Compressed air	Connection value	Bar	6
Water consumption	Connection value 4 Bar	Lt/min.	25
Permanent sound pressure level		dB (A)	< 85



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

Technical data subject to change without notice

September 08

All measurements in mm/inches