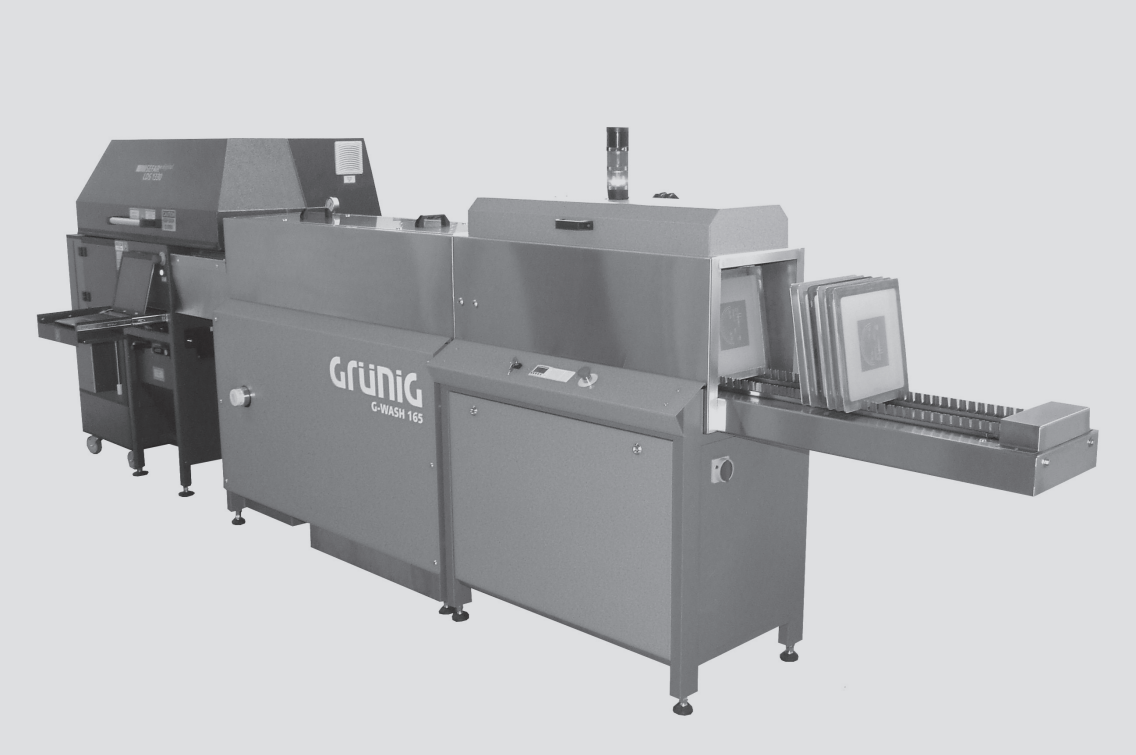
The G-WASH 165 develops and dries CD screens as an IN-LINE system, either in combination with the CTS-LDS or fully automatically as a stand-alone installation



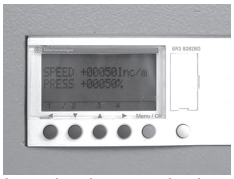
G-WASH 165

Grünig

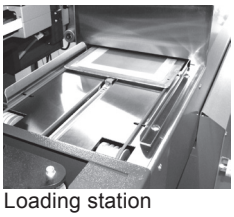
Grünig-Interscreen AG
Ringgenmatt 14
CH-3150 Schwarzenburg
Switzerland

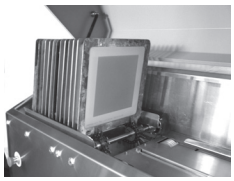
Phone +41 31 734 2600
Fax +41 31 734 2601
www.grunig.ch
mail@grunig.ch

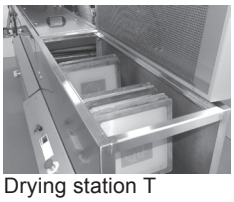
G-WASH 165
IN-LINE Developing System

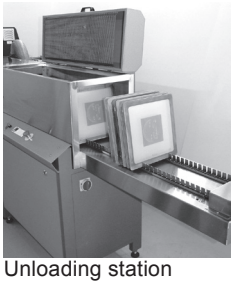


Introduction terminal


Loading station


Loading station B


Drying station T


Unloading station

Grünig special nozzle

Particular characteristics:
- IN-Line development system compatible with CTS installation SEFAR LDS 1330
- Automatic screen handling
- Standardized development process
- Automatic preliminary drying/air blowing module
- Screen stacker designed for 60 CD screens
- Automatic drying process
- Up to 80 CD screens per hour

Loading station
- If the IN-LINE system is operated together with a LDS, the CD screens are automatically placed on the loading section, in sync with the illustration.
- If no LDS is provided, manual loading is possible.
- A sensor detects the position of the screen and automatically starts the system.

Development chamber
- The screens in horizontal position pass through the development chamber where they are washed out with cold respectively hot water. They are developed in several stepsfrom both sides. After development, they are blown out by the air module in order to remove the water drops from the mesh (preliminary drying).
- The advance can be programmed via the introduction terminal.

Drying chamber
- After the developing process the screens are upended and taken through the drying channel in vertical position.
- This solution saves space and also guarantees an excellent drying of the developed screens.

Unloading station
- A total of 60 screens can be dried and stacked. The completed screens can be easily removed from the unloading station in vertical position.
- Sensors are provided in order to detect a fully occupied unloading station and stop the system.

Screen format	SB Screen width	mm	310“
	SH Screen height	mm	310
	Frame profile thickness	mm	3 - 5
Dimensions	Width	mm	4540
	Height	mm	1821
	Depth	mm	825
Power supply	Voltage	V	3 x 400+N+PE 3 x 220 + PE
	Frequency	Hz	50/60
Water connection	Pressure	Bar	3
	Consumption	l/min	20
Permanent sound pressure level		dB (A)	< 75

Option B
- If the system is operated without a LDS, an additional loading station with automatic screen feeding can be connected.
- Up to 12 screens can be loaded in vertical position

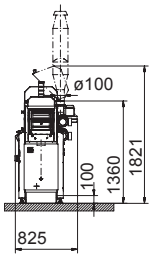
Option H
- In cases where the waste water cannot be directly conducted into the sewage system, it is pumped off via the lifting station.

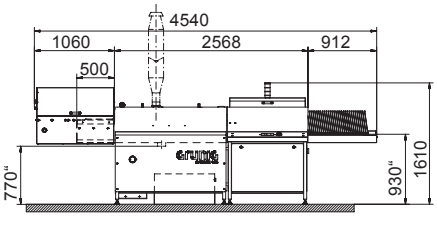
Option T
- In addition, the drying chamber can be fitted with a hot air dryer.
- The temperature is adjustable via the introduction terminal.

Option V
- The exhaust air ventilator sucks off the water vapors, thus making sure that no water wapor can leak out or infiltrate into the LDS.

Option K
- The machine can be operated with a water recycling system. Thanks to this feature, the water consumption can be reduced by approximately 80%.

Option WM
- Thanks to the water mixer, the installation can also be operated with hot water.





CE

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

Technical changes are reserved

November 14

All measures in mm