

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

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G-WASH 165

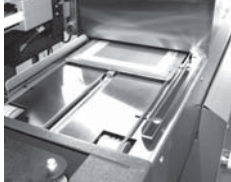
IN-LINE Developing System



Introduction terminal

Summary of the main advantages:

- 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

Loading station

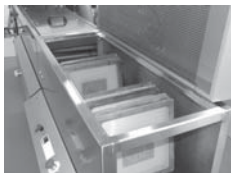
- If the IN-LIEN system is operated together with a LDS, the CD screens are automatically placed onto the loading section, in time with the illustration.
- If no LDS is provided, the system can also be loaded by hand.
- A sensor detects the position of the screen and automatically starts the system.



Loading station B

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 from both sides and in several steps. After the developing process, the screens 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 station T

Drying chamber

- After the developing process the screens are upended and taken through the drying channel in vertical position.
- This solution not only saves space but also guarantees an excellent drying of the developed screens.



Unloading station

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.
- The system is equipped with sensors designed for detecting a fully occupied unloading station. In this case they stop the system.

Option B Loading station

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

Option T Drying station

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

Option V Exhaust air ventilator

- The exhaust air ventilator sucks in the water vapors, thus making sure that no water vapor can leak out or infiltrate into the LDS.

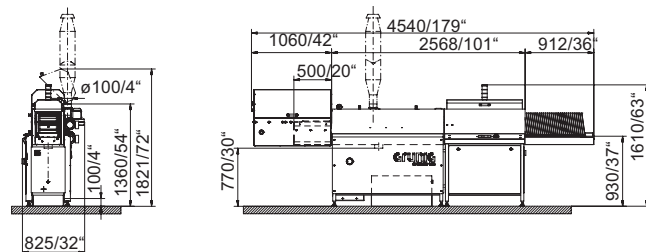
Option K Recycled water

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



Nozzle

Screen format	SB Screen width	mm/inch	310/12"
	SH Screen height	mm/inch	310/12"
	Frame profile thickness	mm/inch	3 - 5/0.1-0.2"
Options	B, T, V, K		
Dimensions	Total width	mm/inch	4540/179"
	Total height	mm/inch	1821/72"
	Total depth	mm/inch	825/32"
Energy supply	Rated voltage	V	3 x 400+N+PE 3 x 220 + PE
	Fuse protection	A	12
	Power	kW	4.5
	Frequency	Hz	50/60
Water consumption	Connection value Bar 3	l/min	20
Permanent sound pressure level		dB (A)	< 75



All measures in mm/inch



The machine answers the requirements of the EU guidelines for machinery (CE-conformity).

Technical changes reserved

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