

product solution

# Grünig G-WASH 125 XL Open Modular Washing System

The G-WASH 125 XL is a modular system that automates the developing, de-greasing and de-coating of large screens. It is universally compatible, with support for large format screens and modular extension potential. With additional modules, the following processes can be automated: developing, degreasing, decoating and washing out ink.

The G-WASH 125 XL is an open system, without a wash chamber, meaning screens can be loaded from the front or side.

Additionally, the V2A stainless steel collection trough can be embedded in the floor, facilitating the loading of even very large screens, while still being accessible.

The pressure power unit, as well as control systems are located in a separate housing, outside of the wet zone, however primary functions can still be controlled directly on the machine, by means of a control tower.

The G-WASH 125 XL supports up to 9 different programs that can be individually configured to meet your particular process requirements. The number of moves and the speed can be separately programmed for each process.



## FEATURES

- Maximum screen format 157" x 394" (4000 x 10000 mm)
- Open system especially designed for large formats
- Oscillating nozzles guarantee gentle developing
- Easily accessible V2A steel nozzles designed to last, and for ease of maintenance

## PRODUCT OPTIONS

### Version A1

Connection to the customer's pen-stock (up to a maximum 3 HP pumps)

### Version A2

Connection to an external closed-circuit water system (clean and recycled water)

### Option C1

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Degreasing process: Additional chemical nozzles and a chemical pump are installed

## **Option C2**

Decoating process: The machine is equipped with a 2nd chemical system (Options P2/P3 required)

## **Option C3**

Support for a 3rd chemical process, per customer specifications

## **Option L**

A full-size backlit light screen allows for optimal screen checking

## **Option MD**

A modem allows remote diagnostics or software updates via a telephone line

## **Option P2**

Increased pressure: In addition to the standard equipment, another pressure pump is installed

## **Option P3**

High-pressure de-coating: Additional high-pressure pumps and high-pressure nozzles (60 or 80 Bar) are installed. This extra equipment allows the installation to be used for developing, de-greasing and decoating purposes (when combined with Option C1/C2).

## **Option WS**

Wastewater splitting

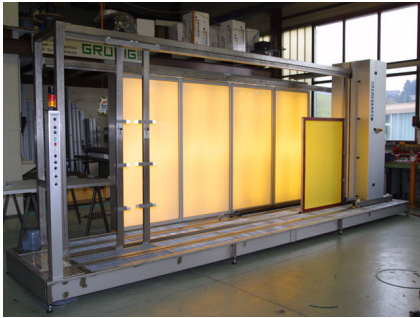
## **Option Z**

Additional screen holder

## PRODUCT IMAGES

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Backlit Screens (Option L)



Backlit Screens (Option L)



Control Tower



Remote Pressure/Power and Control Unit



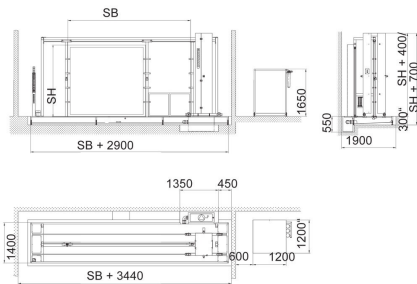
Additional Screen Holder (Option Z)



Spray Carriage

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Dimensions (mm)