

The modular in-line washing system
G-WASH 130 automates all the washing
processes related to textile screen printing



G-WASH 130

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 130

In-line washing system



Washing module with fluid handling system



High pressure module



Closed circuit tank with inclined filter



Hand wash basin with luminous LED screen



Air blower module



Screen transport

The main features at a glance

- High degree of flexibility thanks to the modular construction
- Existing installations can be upgraded anytime by adding supplementary modules
- The process flow direction can be selected according to the requirements
- Top-quality chromium steel construction
- High screen output
- Uncomplicated tank cleaning thanks to the stand-alone and easily accessible construction type

Loading, unloading and intermediary modules

- The system is capable of handling screens of different sizes. The transport chain forwards the screens to the various modules
- The intermediate module makes sure that the chemical reaction times are respected

Washing module A10

- Designed for cleaning products of the latest generation (flash point >55°C, ATEX conform construction type)
- Innovative nozzle and brush system for a high washing performance
- Special Grünig nozzles made of V2A with service cover, designed for maximum ease of cleaning
- Closed-circuit system with coarse filter and bag filter
- Expandable with inclined filtering and fluid handling system

High pressure module A20

- Innovative nozzle system with powerful high pressure nozzles for cleaning the screens from both sides

- Water-saving closed circuit system with coarse filter and bag filter
- Expandable with inclined filtering and exhaust air system

Developing module A30

- Innovative nozzle system with adjustable pressure
- Water-saving closed circuit system with coarse filter and bag filter
- Expandable with inclined filtering and exhaust air system

Rinsing module A70

- Clean water rinsing module for preliminary moistening, intermediate and final rinsing of the screens
- The water used for these processes is taken to the modules A20 and A30 to improve the quality of the closed-circuit water

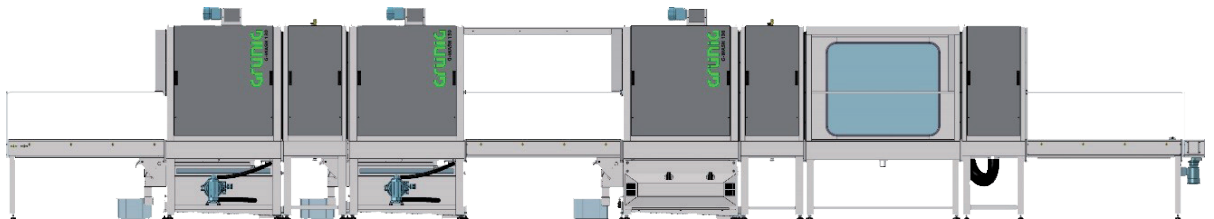
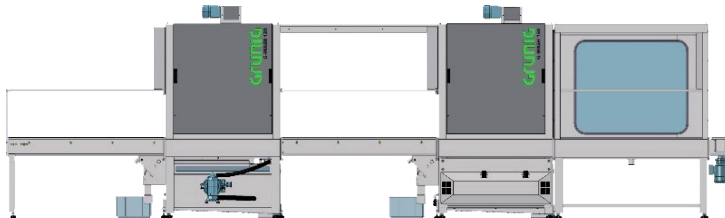
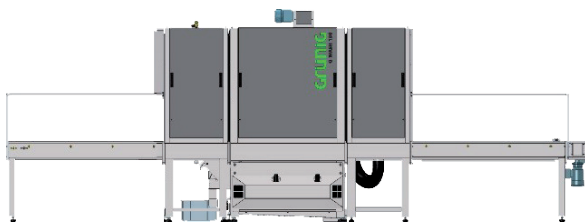
Hand wash basin A80

- The in-line hand wash basin offers the possibility of final checking and retouching work
- Expandable with luminous rear LED screen

Air blower module A90

- Prevents lime residues in the fabric meshes and allows unloading the screens without any carryover of water

Screen format	SB Screen width	mm	1250
	SH Screen height	mm	1000
	Frame profile thickness	mm	25-45
Sizes	Length	mm	5000-11500
	Depth	mm	1500
	Height	mm	2050
Power supply	Voltage	V	3x400+N+PE 3x220+PE
	Frequency	Hz	50/60
Compressed air supply	Pressure	Bar	8
	Consumption	m3/h	70
Water supply	Pressure	Bar	4
	Consumption	m3/h	1
Tank volume	L		250
Throughput speed	mm/min		250-1000



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

Technical changes are reserved

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