SWISS SCREEN TECHNOLOGY

G-DRY 571 - the flexible solution for drying your printing screens



G-DRY 571

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Grünig SignTronic

G-DRY 571 Modular screen drying cabinet



The dryers can be lined up seamlessly



Digital temperature regulation



Heating system with air circulation



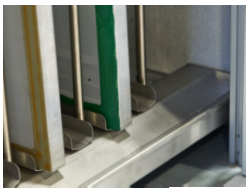
Double-sided door for easy accessibility



Magnetic door locking



Height subdivision for smaller screens (S2 / S3)



Screen holder with drip catcher

CE

EC Conformity
The product answers the requirements of the EU Machinery Directive.

The most important features at a glance:

- The dryer is available in a wide range of size combinations
- Screen height (SH): 1600 - 2400 mm in increments of 200 mm
- Screen length (SL): 1000 - 3000 mm in increments of 250 mm
- Thanks to the modular conception, it can be adapted to many different situations
- All the pertinent components are accessible from the inside, which means that several dryer units can be lined up seamlessly.
- Flexible interior equipment: the customer can choose among various screen holding devices and screen carriages
- One-sided double door with transparent acrylic glass panel (A1) Optionaly also double-sided for passing trough the screens (A2)
- Drying of wet or coated screens
- Infinitely variable control of the heating temperature up to 45° C
- Heating system with air circulation for an even temperature distribution
- Rugged construction made of aluminum and stainless steel
- Compact construction
- Dismountable for transport and setting-up

Version A1

- Door on the front side, fixed rear wall

Version A2

- Double-sided door (the dryer can for example be built into an intermediate wall and thus be operated from both sides).

Option S1

- Screen holding device for 10 screens (SH x SL)

Option SW

- Basic equipment for use with screen carriage

Carriage with vertical screen position

- **SW11** = 1 Carriage for 14 screens (SH-100 x SL-50)
- **SW12** = 2 Carriages for 14 screens each (SH-100 x SL/2-50)
- **SW21** = 1 Carriage for 28 screens (SH/2-100 x SL-50)
- **SW22** = 2 Carriages for 28 screens each (SH/2-100 x SL/2-50)
- **SW31** = 1 Carriage for 56 screens (SH/2-100 / SL/2-25)
- **SW32** = 2 Carriages for 56 screens each (SH/2-100 x SL/4-25)

Carriage with horizontal screen position

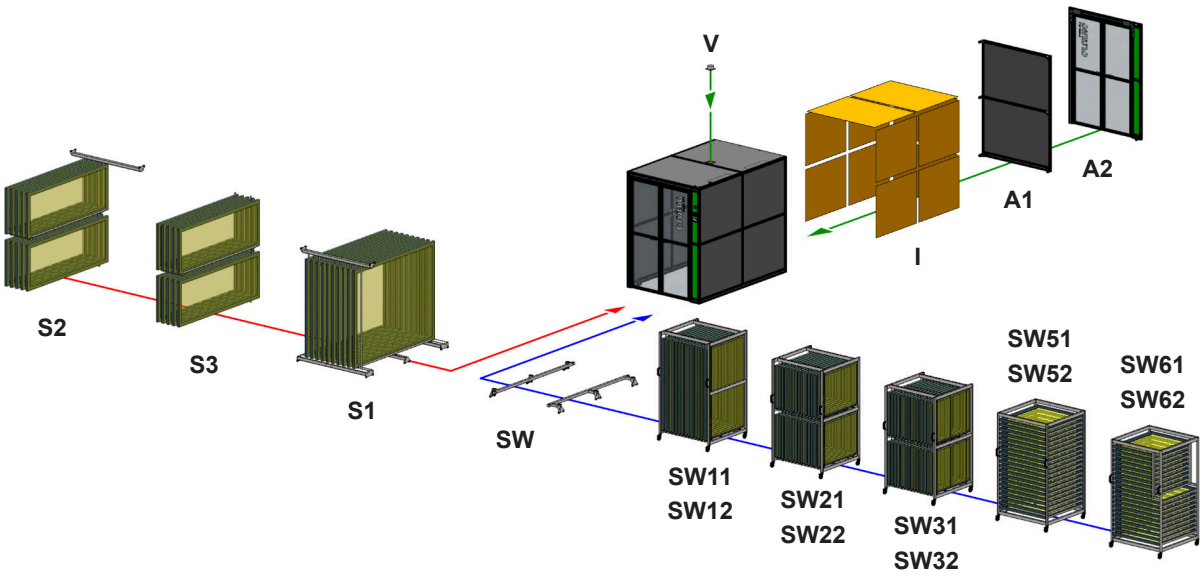
- Width as required (SB = max. 920mm)
- **SW51** = 1 Carriage for 20 screens (SB x SL-50)
- **SW52** = 2 Carriage for 20 screens each (SB x SL/2-50)
- **SW61** = 1 Carriage for 10+10 screens (SB x SL-50)
- **SW62** = 2 Carriage for 10+10 screens each (SB x SL/2-50)

Option I

- Insulation of the interior walls

Option V

- Exhaust air connection for the installation of a customer-supplied ventilation system



Screen format	Frame height (SH)	1600 - 2400 mm
	Frame length (SL)	1000 - 3000 mm
	Frame profile thickness (S1 - S3)	≤ 55 mm
	Frame profile thickness (SW…)	≤ 45 mm
Dimensions	Width	1450 mm
	Height	SH + 350 mm
	Depth	SL + 200 mm
Connections	Electric	3 x 400 V / 50 Hz (3L+N+PE)
		2 x 220 V / 60 Hz (2L+PE)
	Exhaust air	ø100
Continuous sound pressure level		<70 dB (A)

All the measures are specified in mm
Technical changes are reserved

