

G-PREP 370 - Removes adhesive residues from screen printing frames quickly, cleanly, safely and wear-free



G-PREP 370

Grünig-SignTronic AG
CH-3150 Schwarzenburg

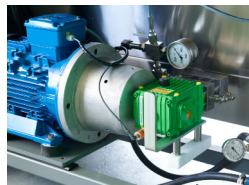
+41 31 734 26 00
info@grunig-signtronic.com
www.grunig-signtronic.com

Grünig
SignTronic

G-PREP 370 - Automatic water jet frame cleaning machine



Operation and programming via touch screen



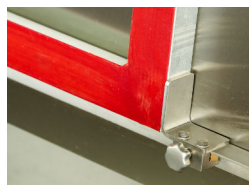
Maximum pressure pump unit



Electrically powered rotation nozzle



Cartesian axis system



Frame fastening



Hand shower and aerosol separator



Filter and waste water pump

The main features at a glance

Machine

- Fully automatic removal of glue residues from the frame profile
- Wear-free frame cleaning by means of high water pressure
- Maximum pressure pump unit using a max. pressure of 1500 Bar / 22'000 psi
- Electrically driven rotation nozzle for highest removal performance and top cleaning quality
- Minimum water consumption of 2,8 l/min at 1500Bar
- High reproducibility and constant cleaning quality
- Standardized cleaning process
- Perfect frame surfaces guaranteeing an optimum glue adhesion
- Ideal for every type of screen glue
- Cartesian axes system with servo motors
- All the process parameters are freely programmable
- Uncomplicated operation via touch screen terminal
- Safe handling thanks to a closed construction method
- No dust generation or odor emissions
- Construction made of stainless steel V2A

Option MD

- The option „Maintenance Diagnostic“ enables fault analysis and assistance via remote maintenance supplied by the Grünig customer service

Option V1

- Equipment for connecting the machine to a ventilation system installed by customers

Option V3

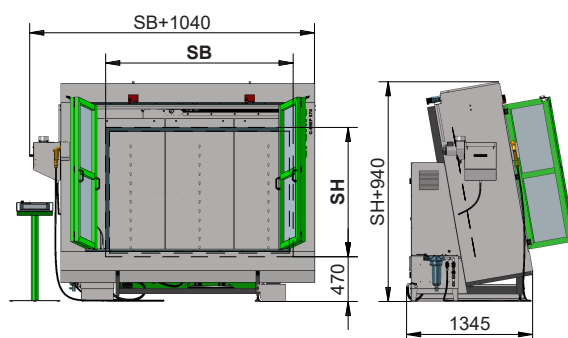
- Aerosol filter with exhaust air ventilator for removing the smallest water drops from the exhaust air

Option Z

- Additional screen support for simultaneous treatment of several superimposed screens



Screen format	Frame width (SB)	1500 - 3000 mm
	Frame height (SH)	1200 - 1800 mm
Dimensions	Frame profile height	10 - 200 mm
	Frame profile thickness	3 - 60 mm
	Width	SB + 1040 mm
	Height	SH + 940 mm
Connections	Depth	1345 mm
	Electric	3 x 400 V / 50 Hz (3L+N+PE) 3 x 220 V / 60 Hz (3L+PE)
	Water	1" / 3 bar / 5 l/min
	Waste water	Hose ø16 mm / 5 l/min
	Exhaust air	ø100 / 500 m³/h / 450 PA
	IT-Network	Ethernet / RJ45
Continuous sound pressure level		<100 dB (A)



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

All the measures are specified in mm
Technical changes are reserved