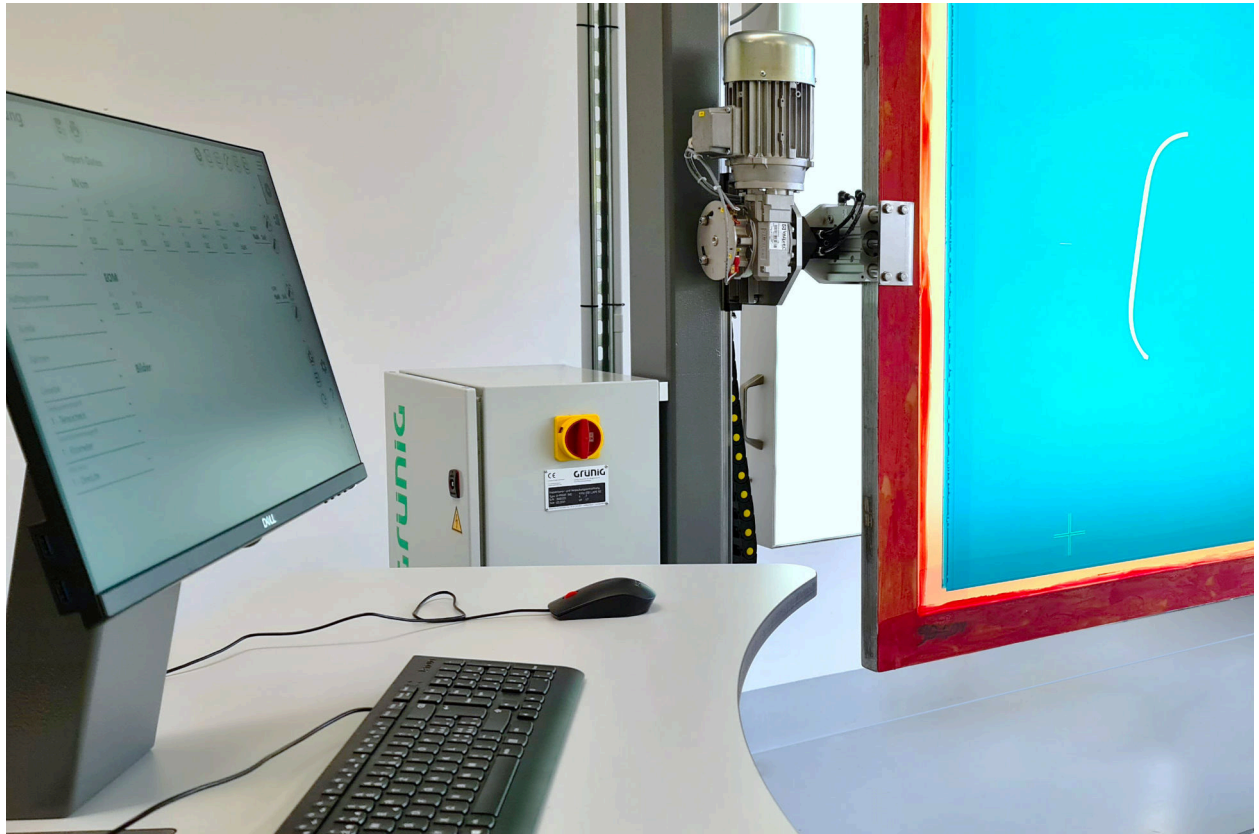


Professional end control, logging of the measured values and easy wrapping of printing screens



G-PROOF 390

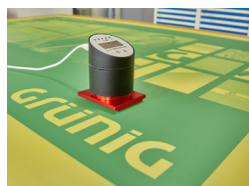
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Grünig
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G-PROOF 390

Inspection and packaging machine



Measuring the mesh tension



Measuring the layer thickness and surface roughness



Realization of microscopic images



Screen packaging for transportation



Screen in measuring position



Screen gripper and operating panel

The main features at a glance

Machine

- Uncomplicated operation by one single person
- Can handle screen sizes between 800x800mm and 1600x2700mm
- Special sizes are possible upon request.
- Thanks to high-precision guides, the machine can be easily adapted to various screen dimensions.
- The integrated screen height measuring system allows an automatic positioning of the screen gripper.
- The pneumatic safety screen gripper makes sure that the screen is safely maintained in its position even during a short-time pressure failure.
- Automatic high-precision lifting and turning of the screens is guaranteed by the servo drives.
- Individually programmable working height
- Screens can be rotated around their longitudinal axis and thus be simply wrapped and packaged with foil.
- Foil dispenser is equipped with an operating lever which, when pressed, initiates the rotation of the screen; when released, stops the movement immediately
- Rugged and strong basic construction made of varnished steel profiles.

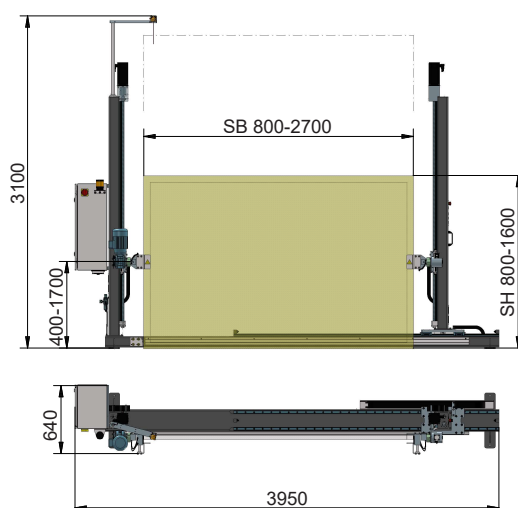
- Stable side desk with integrated computer and screen
- Extension possibility by means of a luminous LED screen for visual checking

Measuring and logging system

- Computerized recording of measured data, such as layer thickness, mesh tension and surface roughness
- Photographs and/or microscopic images can be directly transmitted to the measurement protocol.
- Automatic transfer of the data to the measurement protocol
- The system functions with wired measuring devices as well as with Bluetooth-compatible instruments.
- Connection possibility for label and document printers
- Thanks to Cristal Reports, any required number of printing templates and reports can be prepared and individualized.
- Connection possibility to existing data base systems by means of an XML file
- Parameters such as working height and rotation speed can be directly programmed on the screen.
- The machine movements required for the measuring process can be directly controlled via the screen



Screen format	Frame width (SB)	800 - 2700 mm
	Frame height (SH)	800 - 1600 mm
	Frame profile height	not pertinent mm
	Frame profile thickness	25 - 60 mm
Dimensions	Width	3950 mm
	Height	3100 mm
	Depth	640 mm
Connections	Electric	230 V / 50 Hz (L+N+PE)
		110 V / 60 Hz (L+N+PE)
Continuous sound pressure level		<70 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