

The G-COAT 415 provides safe and rapid coating on both sides, in any desired thickness and quality



G-COAT 415

Grünig

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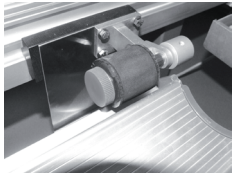
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G-COAT 415

Automatic coating machine MODULAR



Touch-Screen Terminal



Option R



Option T



Coating trough

Particular features

- Safe reproducibility of the coating results guaranteed for direct coating process wet-on-wet (tolerance +/- 1µ)
- Modular construction method in various execution models (front or side loader, IN-LINE configuration)
- Uncomplicated operation and introduction of all the parameters via a Touch-Screen Terminal
- 100 freely definable programs are available
- Length measuring system for detecting the screen sizes and controlling the coating position
- The separate actuation of both coating troughs allows to coat the mesh from the squeegee side, from the print side or from both sides
- Extremely silent operation of the coating carriage
- Toothed belt drive unit with sliding guide made of special synthetic material, requiring just a minimum of maintenance

Version A10

- Standard execution, front loader

Version A20

- Front loader with raised floor base for an ergonomic screen handling

Version A30

- Loading of the screens from the side, with upper and lower pneumatic screen fasteners

Version A40

- IN-LINE execution for integration into the G-LINE system from Grünig

Version AL / AR

- Selectable control panel position left or right

Option EP

- Electro-pneumatically regulated trough contact pressure, guaranteeing optimal coating results on sensitive meshes

Option F

- Film module for the application of capillary film

Option MD

- The option „Maintenance Diagnostic“ allows immediate error analysis and assistance via remote maintenance by the Grünig support team

Option R

- Automatic trough edge cleaning by means of moistened wiper rolls

Option RB

- Automatic refill of the coating emulsion

Option RD

- Attenuation of the trough approach motion in order to guarantee a gentle coating of steel meshes

Option S

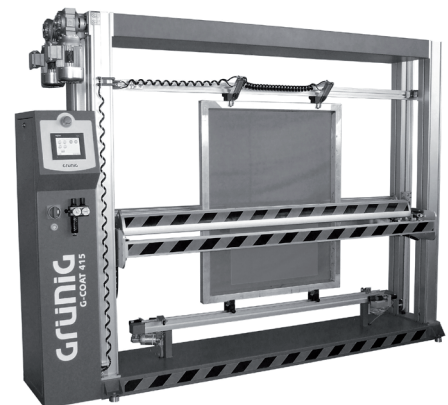
- Pneumatic screen supports on top for an optimal fastening of the screens

Option T

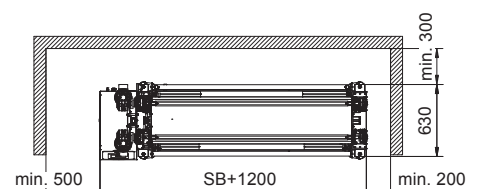
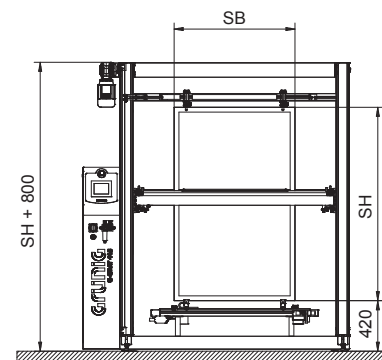
- Automatic hot air dryer for intermediate drying during layer build-up ; speed and number of moves can be programmed according to the requirements

Option Z

- Additional pneumatic screen fastening device for simultaneous treatment of two screens



Screen frame size	SB Screen width	mm	1000-3000
	SH Screen height	mm	1250-5000
	Frame profile height	mm	30-195
	Frame profile thickness	mm	25-50
	Size	Width	mm
Height		mm	SH + 800
Depth		mm	630
Energy supply		Voltage	V
	Frequency	Hz	50/60
Compressed air	Connection value	bar	6
	Air consumption	lit/min	10
Permanent sound - pressure level		dB (A)	< 70



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

Technical data subject to change without notice
All measurements in mm
February 2020