

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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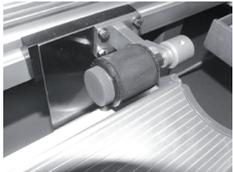
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G-COAT 415

Automatic coating machine MODULAR



Touch-Screen Terminal



Option R



Option T



Coating trough

Particular features

- Advantageous introduction into the automatic double-sided coating technique.
- Safe reproducibility of the coating results guaranteed for direct coating process wet-on-wet (tolerance +/- 1 μ).
- 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.
- 50 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 A30L

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

Version A30R

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

Version A40

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

Option R

- Automatic cleaning of the coating edge by means of moistened wiper rolls which wipe off the remaining emulsion from both sides. The wiper rolls are automatically moistened and washed.

Option S

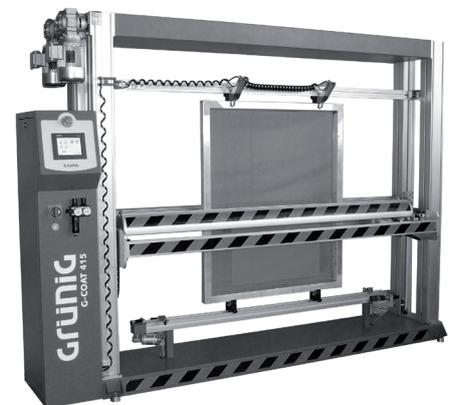
- Pneumatic screen supports on top for an optimal fastening of the screens.

Option T

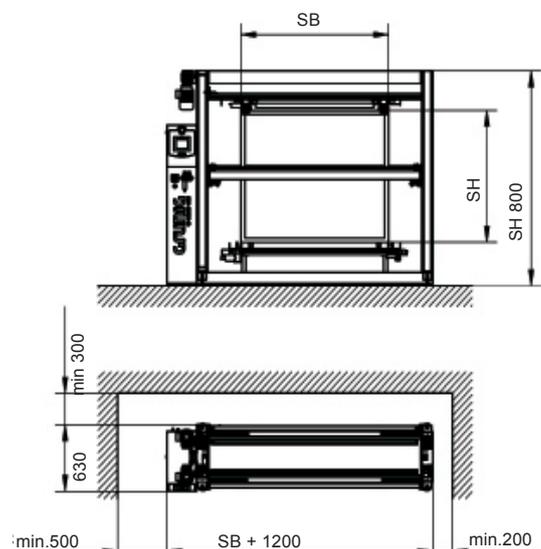
- The automatic hot-air dryer allows an intermediate drying during layer build-up. It is equipped with its own drive unit and acts from the print side, independently from the spraying carriage. The speed and the number of moves can be programmed.

Option Z

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



Screen frame size	SB Screen width	mm	1000-2500
	SH Screen height	mm	1250-5000
	Frame profile height	mm	30-195
	Frame profile thickness	mm	10 - 60
Size	Width	mm	SB + 1200
	Height	mm	SH + 800
	Depth	mm	630
Energy supply	Voltage	V	3x400 + N + PE 3x220 PE
	Frequency	Hz	50/60
Compressed air	Connection value	bar	6
	Air consumption	lit/min	10
Permanent sound - pressure level		dB (A)	< 70



All measurements in mm



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

Technical data subject to change without notice

February 2011