

product solution

Grünig G-COAT 421 XL Professional Automatic Coating Machine

The G-COAT 421 is designed for coating large screen sizes in an automatic and safe manner, without compromising on quality. The machine contains a patented coating head which allows for optimal contact pressure at the center of the screen. The G-COAT 421 also allows for simple loading from both sides of the machine.

FEATURES

- 50 coating programs, 50 frame size programs
- Touch screen terminal / user prompt in 5 languages
- Maximum screen format of 354" H x 276" W (9000 x 7000 mm)
- Coating tolerance $\pm \mu\text{m}$
- Hot air dryer, trough cleaning system and IN-LINE solution

PRODUCT OPTIONS

Version A1

Standard Version

Version A2

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

Option MD

The modem allows a remote diagnostic or a software update via the phone line

Option R

Automatic cleaning of the coating edges: on both sides, the remaining emulsion is wiped off with moistened wiper rolls. The wiper rolls are automatically moistened and washed out.

Option Z



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Additional pneumatic screen holder for a simultaneous coating of two screens.

PRODUCT IMAGES



IN-LINE Solution



IN-LINE Solution



Full Workspace Integration



Touch Screen Terminal



Large Format Screen Support



Automatic Air Dryer (Version A2)



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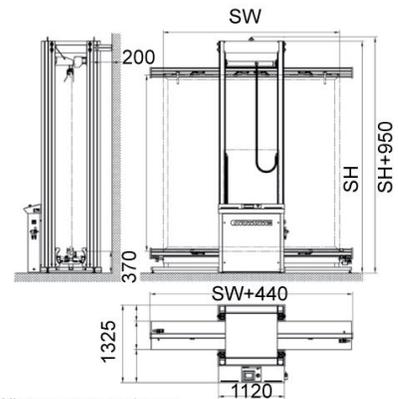
Large Format Screen Support



401 Automatic Coating Trough in Use



Large Format Screen Support



All measurements in mm

Grünig G-COAT 421 XL Professional Automatic Coating Machine Schematic