

product solution

Grünig G-COAT 406 Coating Machine

The G-COAT 406 is a newly developed automatic coating machine that features Grünig's "Plug & Coat" technology—simply unpack, setup, and start coating. It is an extremely compact bench-top model and boasts a durable, low maintenance construction.

The G-COAT 406 is available in two sizes: Standard, with support for screens up to 39.4" H x 29.6" W (1000 x 700 mm) and XL, capable of handling a max screen size of 55.1" H x 39.4" W (1400 x 1000 mm).

Coating is possible from one side, or both sides simultaneously using the included G-COAT 401 coating trough. All coating parameters can be quickly and easily programmed through the control panel. The coating process is extremely smooth thanks to special sliding guides and a toothed belt drive unit.

FEATURES

- Frame profile height is adjustable within a range of 1 - 4" (25 - 100 mm)
- Tolerance of $\pm 1 \mu\text{m}$ ensures reproducibility
- Compact, durable construction
- Compact easy-mount stand available for floor installations

REQUIREMENTS

Power Supply

230 V (L + N + PE) or 110 V (L + N + PE), 50-60 Hz, 2.6 A or 5.2 A

Compressed Air Supply

58 psi, 21 f³/h (4 Bar, 0.6 m³/h)

PRODUCT OPTIONS

Standard Version

Supports screens up to 39.4" H x 29.6" W (1000 x 700 mm)



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XL Version

Supports screens up to 55.1" H x 39.4" W (1400 x 1000 mm)

Option U

Easy-mount stand for floor installation. Height of 21" (540 mm)

PRODUCT IMAGES



Lower portion of unit on easy-mount stand



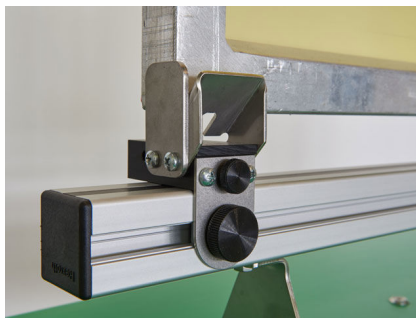
Coating carriage



Control panel



Upper screen holder



Lower screen holder



Installation of coating trough

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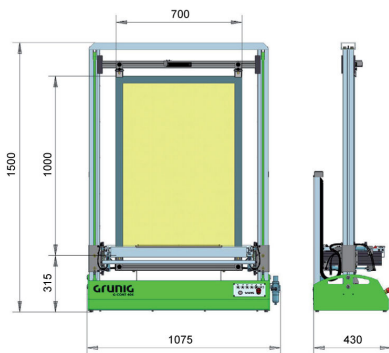
Power and pneumatic connections



Optional easy-mount floor stand (Option U)



Optional easy-mount floor stand (Option U)



All measurements in mm

Grünig G-COAT 406 Coating Machine
Schematic