

G-COAT 406 - the attractive solution for automatic double-sided screen coating



G-COAT 406

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G-COAT 406

Automatic coating machine



Control panel



Coating carriage



Upper screen holder



Lower screen holder

The main features at a glance

- Recently developed coating machine of extremely compact and low-maintenance construction type
- The machine is available in two sizes, for screens up to 700 x 1000 mm or 1000 x 1400 mm (25 x 39 or 35 x 55 inch)
- The PLUG & COAT system has been designed for trouble-free installation and commissioning: unwrap – set up – coat
- The machine has been constructed as a bench-top model; it can be operated on any work surface that offers sufficient stability.
- To make sure that the machine can also be set up on the floor, an easy-to-mount sub-construction is available as an option.
- The upper screen holder can easily and rapidly be adjusted within a range of 250 to the max. height, to cater to the various screen formats.
- The screen holders can be adapted to match frame profile thicknesses between 5-25 mm or 20-40 mm.
- All the pertinent coating parameters can be smoothly and easily programmed by means of the control panel.
- This machine provides for one-sided or double-sided simultaneous screen coating.
- To optimize the coating surface, the frame profile height can be adjusted within a range of 25 and 100 mm via a rotary knob on the control panel.
- The contact pressure and the trough tipping procedures are controlled by the pneumatic system.
- Extremely smooth operation of the coating carriage thanks to the use of special sliding guides and a special toothed belt drive unit.
- Safely reproducible coating results with direct coating wet-on-wet or during subsequent coating.
- Easy-to-use manual functions

Coating parameters

- Coating speed (15 - 65 mm/s)
- Number of coatings on squeegee side (0 - 10)
- Number of coatings on print side (0 - 10)
- Flow time (0 - 10 seconds)
- Frame profile height (25 - 100 mm)

Option FS

- Foot switch for starting the coating program

Option U

- Sub-construction for mounting the machine on the floor. The height of the sub-construction is 540 mm

Option Z

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

Screen format	Frame width (SB)	700, 1000 mm
	Frame height (SH)	1000, 1400 mm
	Frame profile height	25 - 100 mm
	Frame profile thickness	5 - 40 mm
Dimensions	Width	SB + 375 mm
	Height	SH + 500 mm
	Depth	430 mm
Connections	Electric	230 V / 50 Hz (L+N+PE) 110 V / 60 Hz (L+N+PE)
	Compressed air	1/4" / 6 bar / 10 l/min
	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

