

Intelligent Screen Printer GPX-C II / -CS II / -CL

Specifications

Machine	GPX-C II	GPX-CS II	GPX-CL
Panel size (L x W)	48 x 48 mm to 610 x 610 mm	48 x 48 mm to 610 x 380 mm	80 x 80 mm to 850 x 610 mm
Printing speed	1 to 200 mm/sec		
Repeated alignment accuracy ^{*1}	± 0.010 mm Cpk ≥ 2.0 (6 σ)		
Printing accuracy ^{*1}	± 0.018 mm Cpk ≥ 2.0 (6 σ)		
Panel loading time ^{*2}	6.0 seconds		
Printing pressure control	10 to 250N (Automatic control)		
Screen frame (L x W)	750 x 750 mm, 750 x 864 mm, 29 x 29 inch, Adjustable (550 to 750 mm) ^{*3}	750 x 750 mm, 29 x 29 inch, Adjustable (550 to 750 mm) ^{*3}	1,050 x 864 mm, Adjustable (29 x 29 inch to 1,050 x 864 mm) ^{*3}
Squeegee operation	Double squeegee		
Power	Single phase AC220 V $\pm 10\%$ (50/60 Hz)		
Air	0.4 to 0.6 MPa		
Air consumption	50 L/min (ANR)		
Weight	1,300 kg	1,250 kg	1,450 kg

^{*1} Measured under conditions at Fujii. ^{*2} Includes panel loading/unloading, mark reading, and screen correction. ^{*3} This is an option.

Options

- Automatic supply of cup or syringe supplied solder
- SPI Closed Loop

- Quick setup tool

- Hybrid clamping ^{*1}

- Internal temperature control

- Panel vacuum clamp

- Searchlight

- Mask frame holder adapter

- Local verification

^{*1} This is an option on GPX-C II and GPX-CS II.

The content is subject to change without notice due to constant product development.

The information is current as of June 2021.

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