

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

Specifications

Machine	GPX-CII	GPX-CSII	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
Squeegee speed	1 to 200 mm/sec		
Repeated alignment accuracy *1	±0.010 mm Cpk ≥ 2.0 (6σ)		±0.012 mm Cpk ≥ 2.0 (6σ)
Printing accuracy *1	+0.018 mm Cpk ≥ 2.0 (6σ)		±0.020 mm Cpk ≥ 2.0 (6σ)
Panel loading time *2	6.0 seconds		10.0 seconds
Printing pressure control	10 to 250N (Automatic control)		10 to 430N (Automatic control)
Metal mask frame size (L x W)	29 x 29 inch, 750 x 750 mm, 750 x 864 mm, Adjustable (550 to 750 mm x 550 to 864 mm) *3	29 x 29 inch, 750 x 750 mm, Adjustable (550 to 750 mm x 550 to 864 mm) *3	1,050 x 864 mm, Adjustable (29 x 29 inch to 1,050 x 864 mm) *3
Power	Single phase AC220 V ±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
- 2D solder inspection (Searchlight)

- Hybrid clamp mechanism *1
- Internal temperature and humidity control

- SPI Closed Loop
- Local verification

- Quick setup tool
- Local traceability

*1 This is an option on GPX-CII and GPX-CSII.

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