

UV-LED 600

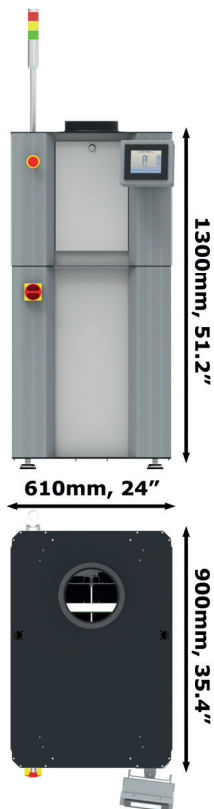


Standard features:

- Fully automatic in-line UV curing with LED-lighting
- 365 or 395nm LEDs
- Infeed and outfeed shutters to prevent UV-light leakage.
- Automatic width adjustment
- SMEMA interface

The UV-LED 600 is a compact and efficient curing system for curing conformal coating, glue and other fluids made for LED curing. A short curing time makes it possible to transport more PCB's through the machine per hour and therefore provides for a high production capacity in only 600 mm of length. The UV-LED 600 provides maximum UV energy, superior performance and long-term reliability.

UV-LED improves on the conventional processes by enabling the technology to be used with thinner, heat-sensitive substrates and constructions as well as sensitive electronics and assemblies. It simultaneously eliminates byproducts such as ozone and mercury, and improves workplace safety by not emitting UV-B and UV-C wavelengths.



Technical information:

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|--------------------------------|--|
| • Board transport level: | 940 ± 30 mm (37 ± 1.2") |
| • Board length: | 70 - 450 mm (2.7 - 17.7") |
| • Board width: | 50 - 450 mm (2 - 17.7") |
| • Min. board thickness: | 0.4 mm (0.016") |
| • Max. board weight: | 10 kg (22 lbs) |
| • Components clearance top: | 75 mm (3") |
| • Components clearance bottom: | 75 mm (3") |
| • Board edge clearance: | 3 mm (0.12") |
| • UV source: | UV-LED - 365 or 395nm |
| • 365nm LED intensity: | 1200mW/cm ² |
| • 395nm LED intensity: | 1500mW/cm ² |
| • Power supply: | 220-240 VAC, 1,8 kWh |
| • Exhaust air outlet diameter: | 120 mm (4.7") |
| • Air supply: | 5-10 bar, 1000 l/h (70-140 psi, 0.6 cfm) |
| • SMEMA Interface | |

Order codes: UV-LED 600 365nm, K-017-2039
UV-LED 600 395nm, K-017-2040