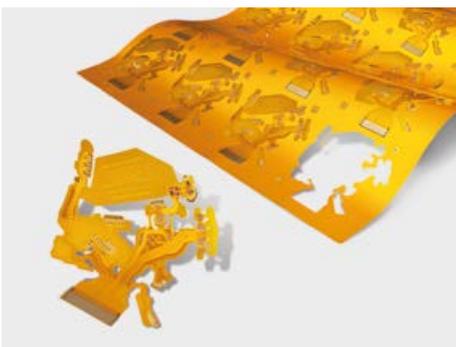


UV Laser for Depaneling of Rigid and Flexible PCBs

LPKF MicroLine 2000 P



Shorter Product Pipelines

Just click on the layout files instead of manufacturing expensive tools – that’s how easy the LPKF MicroLine 2000 P can be employed to process different products. Users enjoy cutting edge competitive advantages thanks to the very high quality and flexible production planning. The MicroLine 2000 P systems are remarkably compact, easy to operate, with a very good price performance ratio – a welcome addition to the electronic production team.

The choice of available laser sources for the MicroLine 2000 platform has been expanded by a high power option for increased cutting performance.

Technical Data: LPKF MicroLine 2000 P	
Laser class	1
Laser power	10 W, 15 W, 18 W, 27 W
Working area (X x Y x Z)	350 mm x 350 mm x 11 mm (13.8" x 13.8" x 0.4")
Height of assembly (top / bottom)	27 mm / 5 mm (1.1" / 0.2")
Laser wavelength	355 nm
Positioning accuracy	± 25 µm (1 mil) @ 22 °C ± 2 °C (71.6 °F ± 3.6 °F)
Diameter of focussed laser beam	20 µm (0.8 mil)
System dimensions (W x H x D), weight	875 mm x 1530 mm x 1300 mm (34.5" x 60.2" x 51.2")*, ~ 450 kg (990 lbs)
Operating conditions	
Facility requirements	230 VAC, 50 – 60 Hz, 3 kVA, 0.6 MPa (87 PSI)
Required accessories	Exhaust unit
Optional accessories	LPKF PinTable

* Height incl. status light = 2020 mm (79.6")

MicroLine 2000 P systems feature multiple variations: MicroLine 2120 P (10 watt laser source), MicroLine 2820 P (15 watt laser source), MicroLine 2920 P (18 watt laser source) and MicroLine 2000 P (27 watt laser source).



LPKF Service & Support

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Worldwide (LPKF Headquarters)

LPKF Laser & Electronics AG Osteriede 7 30827 Garbsen Germany
Phone +49 (5131) 7095-0 info@lpkf.com www.lpkf.com

North / Central America

LPKF Laser & Electronics North America
Phone +1 (503) 454-4200 sales@lpkfusa.com www.lpkfusa.com

China

LPKF Tianjin Co., Ltd.
Phone +86 (22) 2378-5318 sales.china@lpkf.com www.lpkf.com

Hong Kong

LPKF Laser & Electronics (Hong Kong) Ltd.
Phone +852-2545-4005 hongkong@lpkf.com www.lpkf.com

Japan

LPKF Laser & Electronics K.K. Japan
Phone +81 (0) 3 5439 5906 info.japan@lpkf.com www.lpkf.com

South Korea

LPKF Laser & Electronics Korea Ltd.
Phone +82 (31) 689 3660 info.korea@lpkf.com www.lpkf.com



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