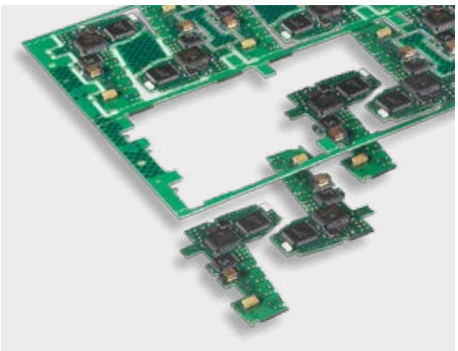
Automated UV Laser for Depaneling of Rigid and Flexible PCBs

LPKF MicroLine 2000 Ci



LPKF
Laser & Electronics

Shorter Product Pipelines

Just click on the layout files instead of manufacturing expensive tools – that's how easy the LPKF MicroLine 2000 Ci 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 Ci systems are remarkably compact, easy to operate, with a very good price performance ratio – a welcome addition to the electronic production team.

www.jenko-sternberg.de

Technical Data: LPKF MicroLine 2000 Ci

Laser class	1
Working area (X x Y x Z)	300 mm x 250 mm x 11 mm (11.8" x 9.8" x 0.4")
Height of assembly (top / bottom)	27 mm / 7 mm (1.1" / 0.3")
Laser wavelenth	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 accessoires	Exhaust unit, external conveyor, production fixture

* Height incl. StatusLight = 2020 mm (79.6")

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

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Made in Germany

Photos may also show optional accessories.

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