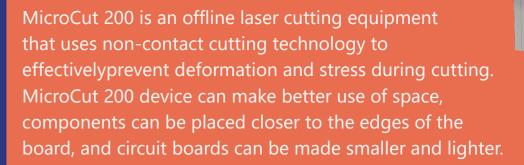
## Martintrier Microcut 200







Non-stress cutting method

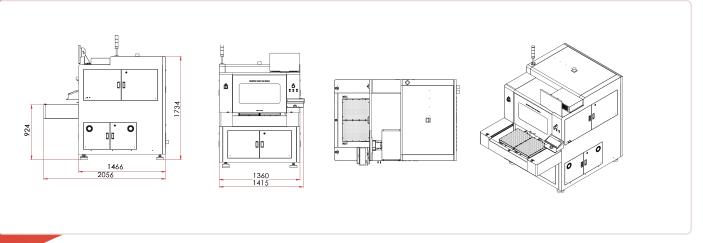
The laser stress-free cutting technology does not damage products with precision components and there is no deformation after cutting.

- Precise Cutting
  - It can process circuit boards of any shape. Even with extremely small unit pitches.
- Non-contact cutting technology
  - It can effectively prevent deformation and stress during cutting, which ensure the circuit boards are not damaged.
- Clean processing technology
  - It can collect the dust generated during processing in all directions, ensuring that no dust or particles remain on the board.
- Cutting of Any Shape
  - It is suitable not only for PCB bare boards but also for single-sided or double-sided circuit boards.
- MES System
  - Support the collection of operational data, machine allocation, product traceability, delivery monitoring, etc.

## **Technical Specifications**

ITEMS	Microcut 200
Working mode	Offline
Software	Basic / Professional / Customized
Routing mode	Straight line, Curve, Arc
Vision	High resolution CCD Automatic alignment
Laser class	Class IV
Laser Power	UV: 15W/20W/25W GN: 35W/50W
Laser wavelength	355nm / 532nm
Cooling System	Water Cooling
Cutting accuracy	± 50 μm
Working table	Dual table
Working area	Max300*400mm
Applicable PCB &FPC thickness	< 1.5mm
PCB transmission height	900 ± 50 mm
Drive mode	AC Servo motor
Operating system	Win 10
Power supply	220V, 50Hz, 1Ph
Maximum Power	2500W
Air supply source	0.6Mpa
Dimension ( mm )	1204W x 2171D x 1594H ( mm )
Weight	930KG
Optional	MES

## Dimension diagram(mm)



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