

# *Alpha 1 Technologies*

## **ZK-c02-10 co2 Laser Marker**



# Specifications

<b>ZK-CO2-10 co2 PCB Laser Marking Machine</b>	
Laser wavelength	10.6um
Circuit board size	the smallest 50mm * 50mm, the largest 400mm * 300mm (can be customized)
Board thickness	0.6-4mm
Repeat positioning accuracy	± 0.02mm
Minimum line width	< 0.005mm
Support Barcode Type	Code128, Code39, EAN-8, UPC-A Barcode, DataMatrix, QR code, etc.
into the board way	left into right out, right into the left (optional)
Work platform	XY linear module
Positioning system	paraxial CCD camera
External Auxiliary Devices	Vacuum suction dust extraction system
Power protection (optional)	UPS, power-off sustainable operation for 10 minutes
Power Specifications	220V / 50Hz / 2KW
Air supply specifications	0.6Mpa
Environmental requirements	5 - 35 degrees, humidity less than 50%
Machine size	1050mm * 1150mm * 1700mm