



JK Lasers
CO₂ | Fiber | MOPA

- Class 1 laser system
- 60W tube as standard with upto 150W upgrade available
- Red dot pointer system for fast and easy work alignment
- Small footprint to go through a standard door
- Slatted non-reflective aluminium bar bed
- Honeycomb bed for supporting a variety of materials and quicker dissipation of heat
- Larger objects can be cut and engraved using the pass-through panels on the front and back of the machine.
- Air assistance helps regulate heat and disperse smoke and debris around the cutting nozzle.
 - Water flow switch protects against cooling system failure.
 - Water cooler, fume filter, and rotating attachment for engraving cylindrical objects are among the available choices.



Best Quality



	JK6040M	JK6040RD	JK9060RD
Laser Power	50W-100W	60W-100W	60W-150W
Engraving speed	350-500mm/sec		
Installation	Coaster mounted with removable legs		
Laser source	Water cooled CO ₂ gas filled glass tube		
Drive system	Stepper motor		
Cooling	IP68 water pump included (CW5000 water chiller upgrade available)		
Fume Extraction	Inbuilt fume extractor (150mm hose supplied)		
Air assist	Diaphragm based oil free compressor		
Connectivity	Ethernet, USB, Flash Drive		
Controller	M2 board	Ruida	Ruida
Software	Corellaser/Whisperer	RDworks (Windows only)/Lightburn*	RDworks (Windows only)/Lightburn*
Operating system	Windows XP/7/10/11/MAC		
Power Supply	220v		



Machine Dimensions	1100x800x600 (plus 300mm removable feet)	1250x800x600 (plus 300mm removable feet)	1500x1000x800 (plus 300mm removable feet)
Warranty	12 months RTB warranty excluding optics		

Applicable materials

Co ₂ Laser	Engrave	Cut	Mark
Wood	✓	✓	×
Textiles	✓	✓	×
Stone	✓	×	×
Slate	✓	×	×
Plastics	✓	✓	×
Paper	✓	✓	×
Metal	×	×	×
Leather	✓	✓	×
PVC	✓	✓	×
Glass	✓	×	×
Acrylics	✓	✓	×