

MIRA7(7045) Laser Specifications

Specifications	Description
Model	MIRA7
Laser Type	Hermetic CO2 laser tube
Laser Tube	40W/60W/80W or RF metal 30W
Controller	RD6442S for AEON
Worktable	Honeycomb&blade
Workspace	700mm*450mm*150mm
Laser PSU	MYJG-40W/60W/80W
Cutting Speed	0 ~ 800 mm/s 5G accelerations
Engraving Speed	0 ~ 1200 mm/s 5G accelerations
Height Clearance	0~154mm
Repeatability	±0.01mm
Scan Accuracy	4000DPI
File Formats	Vectors PLT, DXF, AI, CAD, CDR
Chiller/blower/air assist	All Built-in
Lens	φ18mm, F=50.8mm, 63.5mm
Mirrors	φ 20mm
Softwares	RDWorks V8.01 or LightBurn
Wifi&autofocus	Available
Machine Dimension	1106*883*543mm
Gross Weight	195KG
Power Input	110V 60Hz, 220V 50Hz~60Hz

Product Picture



Features

1. Free maintenance "**CleanPack**" **technology** protects the motion parts and reduces the typical problems caused by dust, smoke and debris at least 80%.
2. The custom high-speed stepping motor allows MIRA machines to have an **engraving speed of up to 1200mm / s of 5G accelerations.**
3. **Unique all-in-one design.** MIRA lasers have built the chiller, air assist pump and blower inside the laser. And customers could use such a laser cutter in even the smallest room.
4. **Class 1 laser product level.** The entire laser is well-housed and laser radiation is completely enclosed within the panels.

Spares

Wrench Sets * 1, Allen Wrench Set * 1, Focal Length Block * 1, Instruction Manual * 1, U-Disk (Software Configuration), other tools

Warranty Service

We offer 1 years' warranty for machine, 12 months' warranty for RECI laser tube. Normal tube has 6 months' warranty. Warranty will be provided in case of the following circumstances. AEON provides one year free warranty service and lifelong maintenance service. Warranty includes free spare parts, online support, video support.

- a. This product is under warranty for 12 months from the purchase date. Customers must provide machine serial and valid proof of purchase.
- b. Warranty is only for the failures caused by the quality problem.

Warranty will NOT be provided in case of the following circumstances. AEON can offer paid repair service.

- a. Product failure or damage caused by incorrect installation, usage, maintenance and safekeeping .
- b. Product model and serial number are inconsistent with the products.
- c. No warranty card and valid proof of purchase.
- d. Out of warranty, but can continue to be used after being repaired.
- e. Damages caused by unauthorized disassembly and maintenance.
- f. Damages caused by unexpected factors or human factors.
- g. Damages caused by force majeure (such as flood, fire, earthquake, etc.).