



**AEON**  
LASER

## NOVA14 (1490)

Specifications	Description	Product Picture
<b>Model</b>	<b>NOVA14</b>	 <p>AEON Laser™</p>
Laser Type	Hermetic CO2 laser tube	
<b>Laser Tube</b>	<b>RECI 100/130/150 watts</b>	
Controller	RD6442S for AEON	
Worktable	Honeycomb&aluminum blade	
<b>Workspace</b>	<b>1400mm*900mm*200mm</b>	
Laser PSU	MYJG-100W/130W/150W	
Cutting Speed	0 ~ 300 mm / s 1.8G acceleration	
Engraving Speed	0 ~ 800 mm / s 1.8G acceleration	
Height Clearance	0~254mm	
Repeatability	±0.01mm	
Scan Accuracy	4000DPI	
File Formats	Vectors PLT, DXF, AI, CAD, CDR	
Chiller Unit	WJ5000/5200	
Lens	φ20mm, F=63.5mm, 101.6mm	
Mirrors	φ25mm	
Softwares	RDWorks V8.01 or LightBurn	
Wifi&autofocus	Available	
Machine Dimension	1920*1495*1025mm	
Gross Weight	650KG	
Power Input	110V 60Hz, 220V 50Hz~60Hz	

### Features

1. Free maintenance "CleanPack" technology protects the motion parts and reduces the typical problems caused by dust, smoke and debris at least 80%.
3. The NOVA series can be divided into several separate parts so you can go through narrow corridors and standard doors.
4. The 35mm high through door at the back allows the user to cut long materials.
4. Locked access panels and keyed ignition make NOVA suitable for business, manufacturer spaces, or educational programs.

### Spares List

Hailea 135W Air Pump\*1, 750W Blower Fan \* 1, PVC Foil Air Tubes, Wrench Set \* 1, Focal Length Block \* 1, Instruction Manual \* 1, U-Disk (Software Configuration)

### Warranty Service

We offer 1 years' warranty for machine, 12 months' warranty for RECI laser tube.

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.).

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