

HIGH PRECISION LASER EXPERT

Thunder Nova Laser Series

Faster, less errors and quieter. Our original Dual Air-assist System make 3D cutting a reality.



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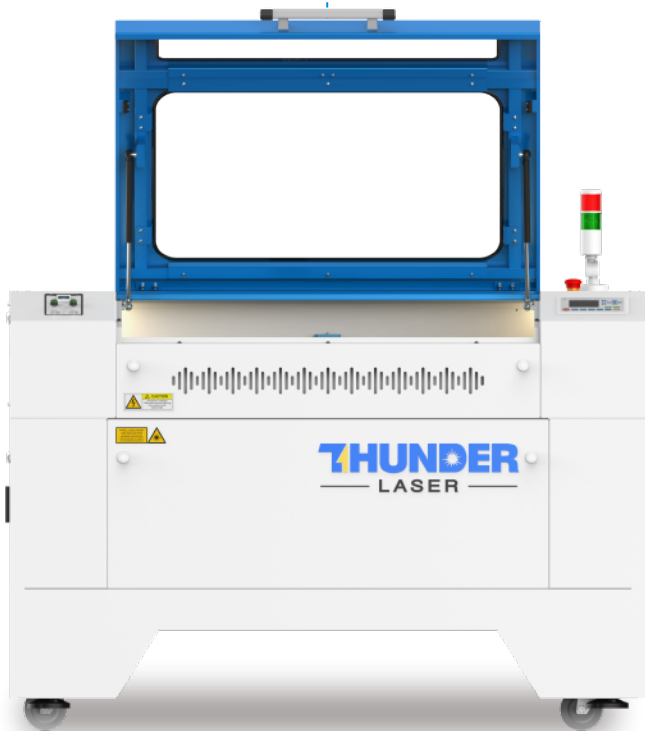
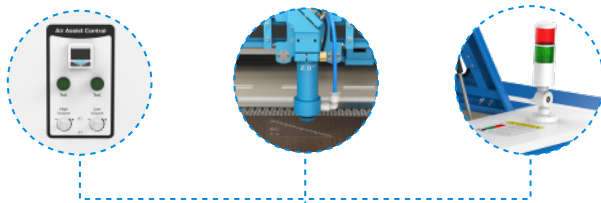
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LASER CUTTING SYSTEMS

INDIVIDUAL MACHINE SPECS

Laser System	NOVA 24	NOVA 35	NOVA 51	NOVA 63
Laser Tube Wattage	40-60Watt	80-100Watt	100-130Watt	100-130Watt
Work Area	600x400mm	900x600mm	1300x900mm	1600x1000mm
Table Size	700x530mm	1000x730mm	1400x1030mm	1700x1130mm
Z Axis Height	155mm	225mm	225mm	225mm
Dimensions (W x D x H)	1100x805x645mm	1500x1105x1100mm	1900x1405x1100mm	2200x1505x1100mm
Net Weight	141Kg/310 lbs	311Kg/685 lbs	431Kg/950 lbs	471Kg/1038 lbs

MAKING A DIFFERENCE FOR OUR CUSTOMERS



NOVA SERIES

- **Laser Type:** CO2 Glass Laser Tube
- **Cooling:** Water Cooled
- **Maximum Speed:** 1000mm/s(39.4 IPS)
- **Acceleration speed:** 2.5G (25000mm/s²)
- **Blowing System:** dual-channel blowing + integrated design of air volume digital display
- **Resolution(DPI):** User controlled from 100 to 500DPI (standrd laser head), up to 1000 DPI (HR head)
- **Electrical Requirements:** 110 to 240 volts, 50 or 60 Hz, single phase
- **Laser Materials :**Over 12 materials including Wood, glass, metal, glass, stone, crystal, Corinne, paper, abs dual color plastic, aluminum oxide, leather, resin, spray metal etc.

WHAT LASER CAN CREATE



Glass



Model

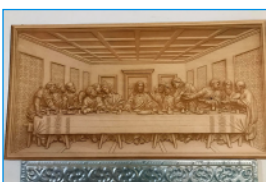


Photo Engraving



Stamp



3D Engraving