



# 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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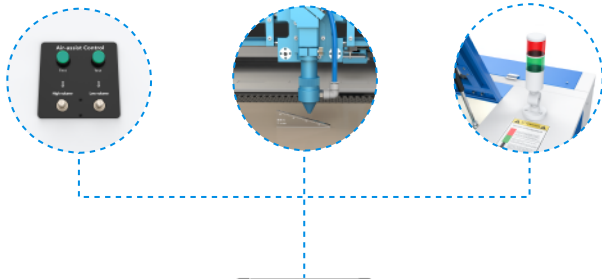
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Dongguan City, Guangdong Province China

# 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	230mm	230mm	230mm
Dimensions (W x D x H)	1070x810x610mm	1500x1105x1040mm	1900x1405x1040mm	2200x1505x1040mm
Net Weight	140Kg/308 lbs	310Kg/683 lbs	430Kg/948 lbs	470Kg/1036 lbs

## MAKING A DIFFERENCE FOR OUR CUSTOMERS



### NOVA SERIES

- **Work Area:** 600X400mm-1600X1000mm
- **Laser Power:** 60-130W
- **Laser Type:** CO2 Glass Laser Tube
- **Cooling:** Water Cooled
- **Maximum Speed:** 1000mm/s(39.4 IPS)
- **Operating Modes:** Optimized raster/vector, and combined mode
- **Resolution(DPI):** User controlled from 100 to 500DPI (standrd laser head), up to 1000 DPI (HR head)
- **Operating System:** Windows, Mac,and Linux (Mac and Linux with lightBurn Software)
- **Buffer Memory:** 128MB Standard
- **Electrical Requirements:** 110 to 240 volts, 50 or 60 Hz, single phase

## WHAT LASER CAN CREATE



Glass



Model

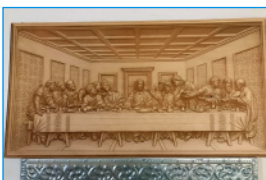


Photo Engraving



Stamp



3D Engraving