



STARTING AT: \$6,997.00

70W X-SERIES
LASER POWER INCLUDED

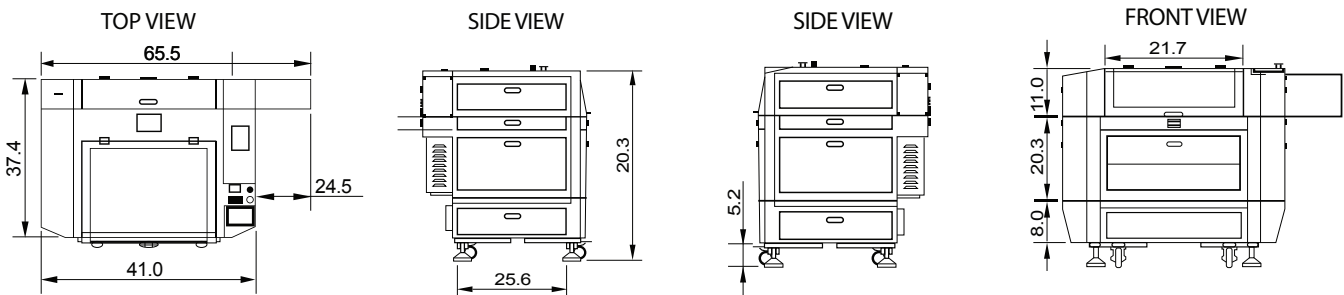
2021 LIGHTBURN
SOFTWARE INCLUDED

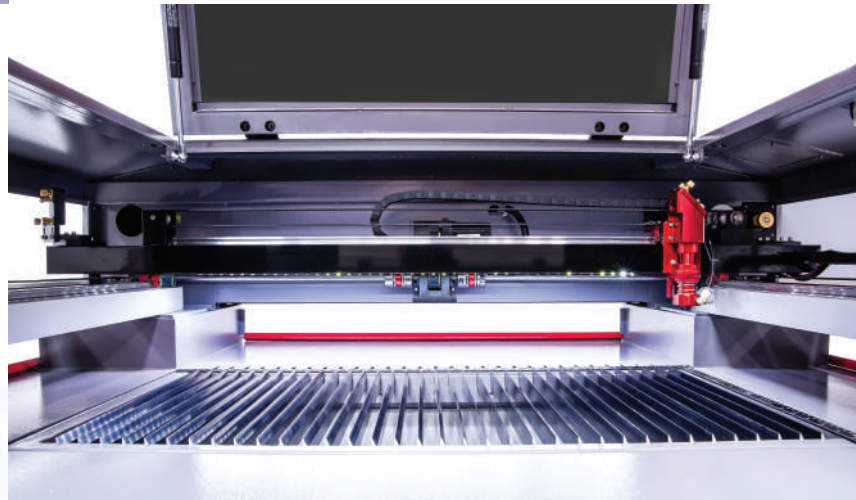
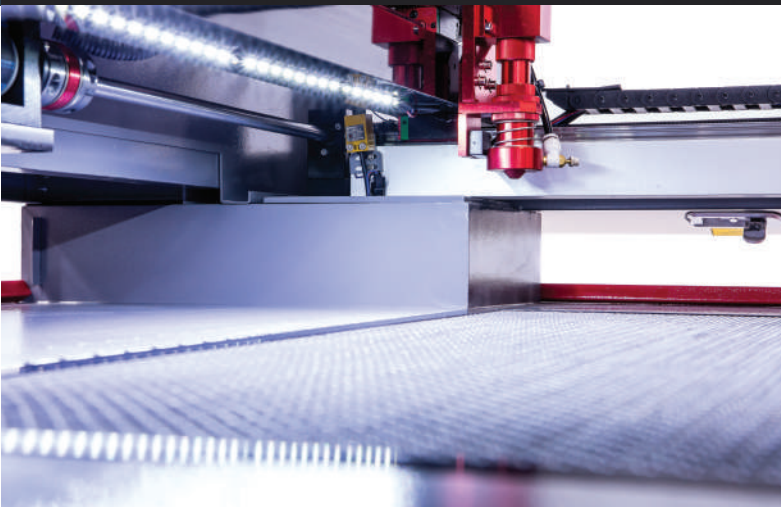
INDUSTRY LEADING

2 YEAR
WARRANTY

LS-1630 INCLUDES:

- 70 watt CO2 laser tube or optional 105W upgrade (2x's life span)
- NEW! Made In The USA 2021 LightBURN™ Software. The BOSS edition offers an All-In-One laser control software package that offers direct print capability, camera ready, and works with Windows, Mac OS, or Linux.
- NEW! Front, back, and side material "Tru-Pass-Thru" options for maximum material handling
- U.S. focal lenses manufactured locally from American Photonics. Proven 14% beam transmission improvement vs. imported optics.
- Connectivity to PC via. Wi-Fi or USB option
- Inline Beam Combiner combines red beam with laser to pinpoint a red dot on the material for improved accuracy and alignment
- Auto Focus attachment quickly regulates the initial distance between the laser head and material
- 250 CFM exhaust fan with venting for removing fumes and smoke
- Max Air compressor powers laser head air-assist to keep laser area clean.
- Two (2) Full Year Warranty on laser machine and parts. Ask about optional warranty extensions.
- Illuminated LCD panel for automated laser head control
- Motorized Z Table offers push button Z-axis up/down movement - up to 8" for tall materials
- Optional CW-3000 or 5000 water chiller & Exhaust fan to keep laser clean and cool
- Honeycomb and Knife Blade platform for cutting and engraving
- Vacuum table conveniently collects finished product into sliding tray.
- Industrial CNC machined components in stock for long term reliability
- Ball bearing guide rails promotes smooth & precise laser movement
- Optional Roller or Chuck Rotary Attachments for cylindrical objects
- Windows, Mac OS, or Linux (32 or 64-bit) Compatible
- FREE Lifetime Technical Support from qualified technicians and engineers
- No Hassle 30-Day Return Option





SPECIFICATIONS

SPECIFICATIONS		Material platform	Both Honeycomb & Knife Blade cutting tables
Cutting Area	400 x 750mm or 15.75" x 29.50"	Net Weight	630lbs.
Work Table Capacity	200lb movement, 300lb static	Power Supply	AC 110V (220V available upon request)
Laser Power	Includes 65W CO2 w/ available 100W	OS Compatibility	Windows, Mac OS, or Linux (32 or 64-bit)
Software Interface	2021 LightBURN™ Software	Laser / PC Connectivity	USB connection
Material Capacity	Organics / non-metal - Able to mark pre-treated metals	Job Memory Capacity	128mb via. USB flash drive or WiFi networking
Machine Dimensions	65.5"L x 37.5"W x 44.5"H (with 100W tube extension)	Rotary Capable	Chuck or Roller options available
Venting Attachments	Air exhaust fan with venting tube	Crate Dimensions/Gross Weight	69" Deep X 43"W x 50"H / 700#
Motor type	Nema Stepper	Warranty	24 months (includes parts & CO2 tube)
Z table	Motorized Z (8 in. up/down adjustable)	Class	Class 4 laser