



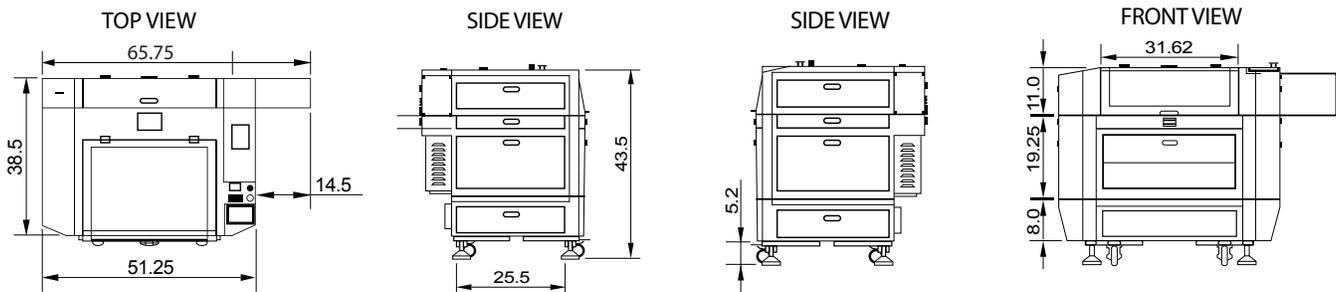
70W X-SERIES
LASER POWER INCLUDED

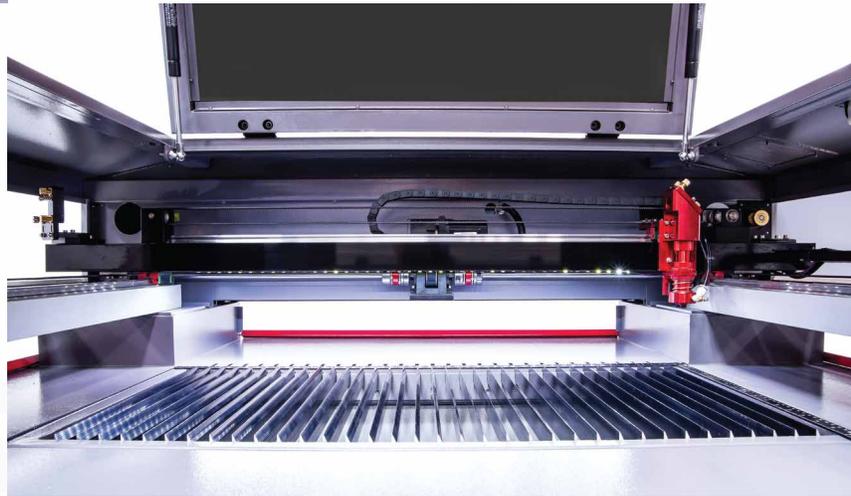
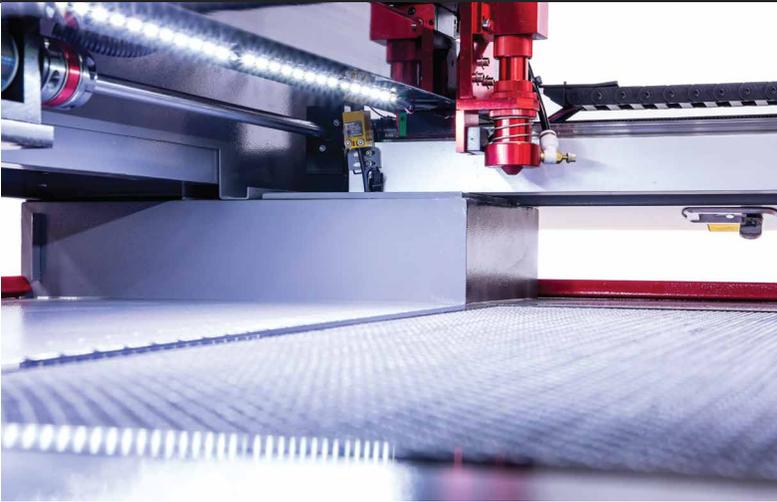
2021 LIGHTBURN
SOFTWARE \$89 OPTION

INDUSTRY LEADING
2 YEAR
WARRANTY
COVERING ALL PARTS
1 (ONE) YEAR ON LASER TUBE

LS-1630 INCLUDES:

- 70 watt CO2 laser tube or optional 105W upgrade (2x's life span)
- RD Works Software or Upgrade to 2022 Lightburn (\$89).
- 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 covering all parts. 1-Year on laser tube. 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 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

Cutting Area	400 x 750mm or 15.75" x 29.50"	Material platform	Both Honeycomb & Knife Blade cutting tables
Work Table Capacity	200lb movement, 300lb static	Net Weight	630lbs.
Laser Power	Includes 70w, optional 105w	Power Supply	AC 110V (220V available upon request)
Software Interface	RD Works. (Optional 2022 Lightburn - \$89)	OS Compatibility	Windows, Mac OS, or Linux (32 or 64-bit)
Material Capacity	Organics / non-metal - Able to mark pre-treated metals	Laser / PC Connectivity	USB connection
Machine Dimensions	65.5"L x 37.5"W x 44.5"H (with 100W tube extension)	Job Memory Capacity	128mb via. USB flash drive or WiFi networking
Venting Attachments	Air exhaust fan with venting tube	Rotary Capable	Chuck or Roller options available
Motor type	Hybrid Servo Motor	Crate Dimensions/Gross Weight	69" Deep X 43"W x 50"H / 700#
Z table	Motorized Z (8 in. up/down adjustable)	Warranty	24 months (includes parts & CO2 tube)
		Class	Class 4 laser