

DESCRIPTION

BOSS LS1630

If you're looking for a professional grade laser cutter or engraver to inspire your small business or hobby projects but don't want to spend \$15K to get started, then the GEN 5 - LS-1630 offers a tremendous value.

Ask about seeing this machine in a LIVE demo

LS-1630 INCLUDES:

- **New! High Speed Hybrid Servo motors - 1,300mm or 51"/sec. 3X More Speed/Acceleration vs. Steppers!**
- 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.
- Front, back, and side material "Tru-Pass-Thru" options for maximum material handling- SEE VID ABOVE
- U.S. focal lenses manufactured in USA. 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.
- 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**
- **Two (2) Full Year Warranty** on laser machine and parts. Ask about optional warranty extensions.
- Have further questions about the machine or shipping? Call 407.986.4104
- Call us if you would like to schedule a demo at our Sanford, FL location
- BOSS LASER is an ISO-9001 Registered Company