

## DESCRIPTION

# BOSS LS2436

## FEATURES:

- **Upgrade to Full Turbo Drive™ Servo Motors and get up to 5X more speed vs Steppers - 2,000 mm or or 79"/sec**
- **Equipped with Boss' X-Series 80W CO2 laser tube w/ optional 105W or 150W upgrade**
- **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!** Features 4 material "Tru-Pass-Thru" points for greater material processing- SEE VID ABOVE
- **NEW!** Auto Focus function automatically calibrates the distance between the material and laser for optimum focus.
- **NEW!** Inline Beam Combiner precisely illuminates a red dot over the material for improved accuracy and alignment
- **NEW! U.S. optics. Our tests prove 14% beam transmission improvement vs. imported optics.**
- **Wi-Fi or USB** connectivity to PC Option
- Illuminated LCD panel for automated laser head control .
- Motorized Z-Table lowers Z-axis 7" for larger materials.
- **Optional Water Chiller w/pump (CW-3000 or 5000)** keeps water flowing thru CO2 Tube at ambient temperature.
- Includes Large **260 CFM exhaust fan w/ venting + Max air compressor** for air assist at laser head.
- Convenient vacuum table under the Z-table collects finished product into sliding tray.
- Both Honey Comb and Knife Blade Platform included for securing maximum material capacity
- CNC machined parts in stock for long term service and reliability
- Upgraded ball bearing Y axis guide rails ensures smooth & precise laser head movement
- Optional Rotary chuck or roller attachment for etching cylindrical objects
- Compatible with **Windows, Mac OS, or Linux (32 or 64-bit) Operating Systems**
- **Dedicated USA technical support from qualified service technicians and engineers.**
- **Free Lifetime Tech Support** via. phone, email, chat, or remote computer access!

- **30 Day** Optional Return Policy.
- **2-Year Warranty** covers parts replacement including the Laser Tube.
- LTL shipping shipping not included in price. Call for shipping quote.
- If you have more questions, please call us at 407.986.4104