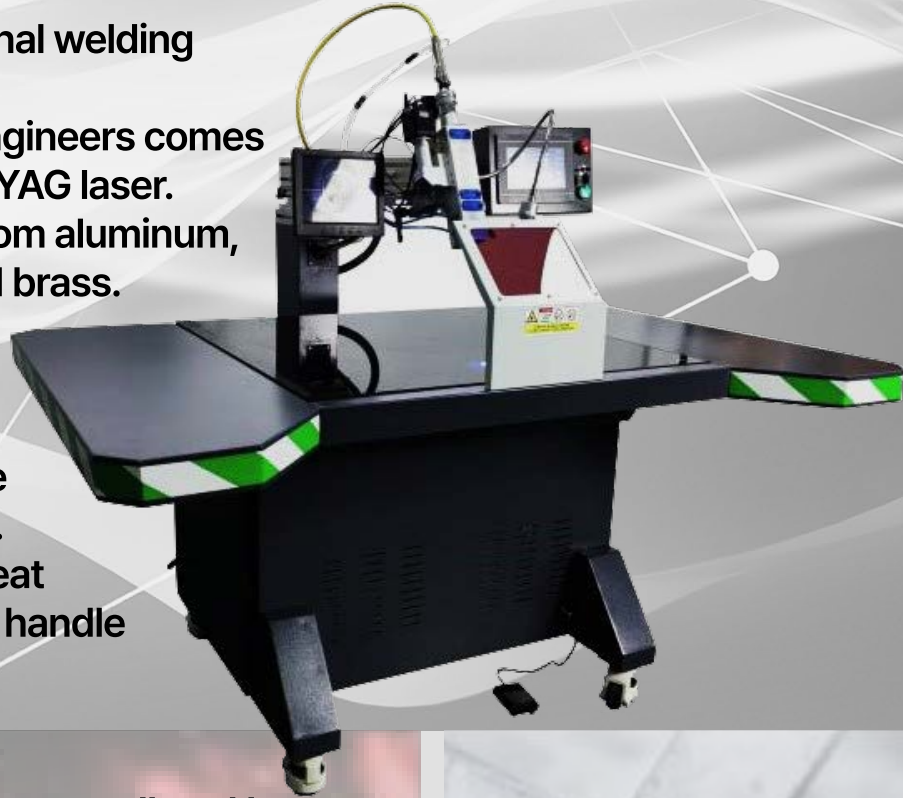


FIBER LASER WELDER TABLETOP

INDUSTRY FIRST FOR SMALL TO MEDIUM CHANNEL LETTERS



Fiber Laser Welder replaced traditional welding methods, TIG and MIG welding. From the creative mind of Ascent engineers comes a Fiber laser tabletop to replace the YAG laser. Designed to make channel letters from aluminum, stainless steel, galvanized steel, and brass. The laser provides contact-free, high-speed metal welding solutions for advanced manufacturing. Welding is conducted by melting the metals to create a high-quality weld. The laser beam is tightly focused, heat input is minimized, and parts can be handle almost immediately.



PERFORMANCE

- High-precision accuracy for joining small and large parts
- It does not require skill, dexterity, or lengthy training
- Minimum distortion due to low heat input
- Non-contact welding - no degradation in welding quality
- No current passes through the part
- Weld dissimilar metals
- Minimal maintenance
- Fiber source 1500W
- Work table with manual XY and motorized Z
- Water-cooled output head which can rotate for 360 degrees
- CCD monitor
- Shield gas tube available
- Touch screen operation
- Built-in chiller

• Information only, Ascent reserves the right to change specifications without notice.

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