

Bodor **Aqu** Series

Self-Cooling Handheld Laser Welder



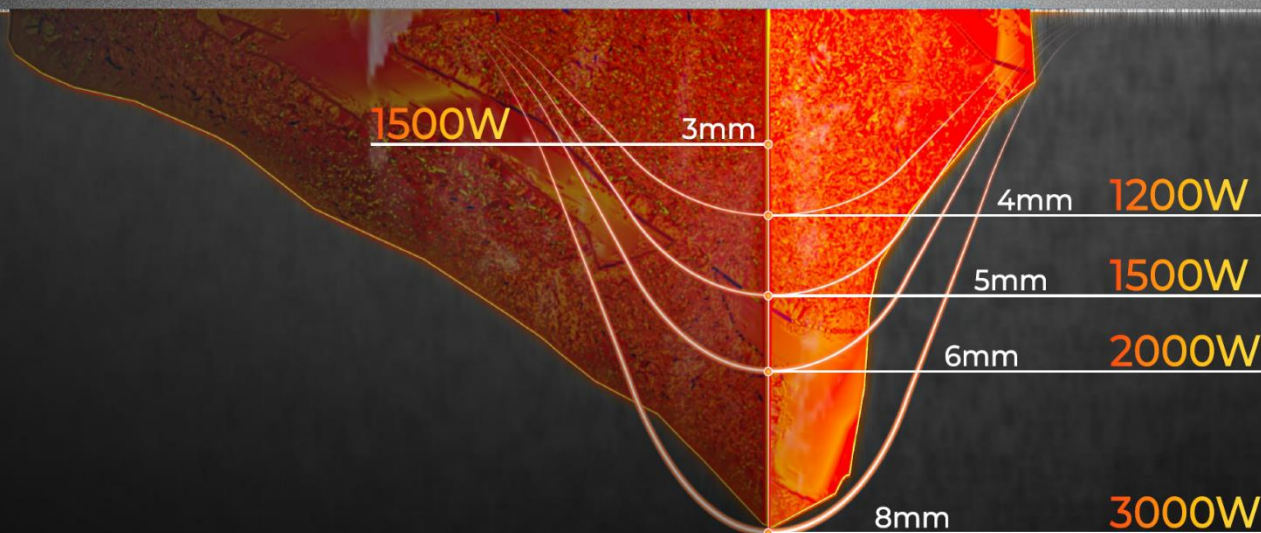
Deeper Penetration Stronger Connection

Four power levels (1200W, 1500W, 2000W, and 3000W) can achieve a maximum penetration depth of 4 mm, 5 mm, 6 mm, and 8 mm respectively, meeting various needs with different powers and creating an indestructible welding quality.

The Aqu Series offers diverse powers and outstanding performance.

Other Welders

Aqu Series Welders





International Authority Certification

Certified by CNAS authoritative certification organization, using a BodorWelder self-cooling handheld laser welding machine for steel results in smooth and beautiful weld seams and solid welding without deformation, exhibiting strong advantages in bending, hardness, and tensile strength.

Superior Fusion Depth

Delivers true, full-rated power across all models. Engineered for consistent performance and deep weld fusion, ensuring robust and reliable joints, weld after weld.

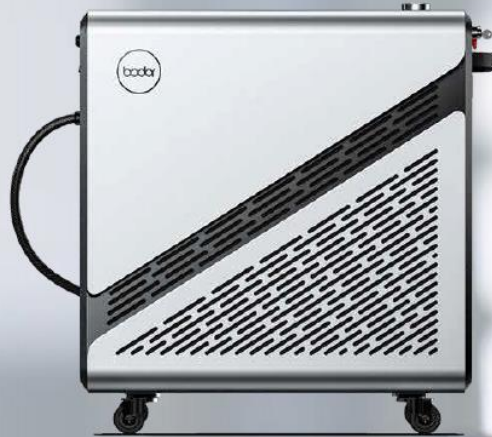
3.057mm

7x24 Hour Reliability

The unique water-cooling system ensures enables 7x24 hour continuous welding. Minimize downtime and maximize uptime with a welder engineered for demanding workloads.

Intuitive Knob Control. Welding, Simplified.

Effortlessly adjust welding parameters with the user-friendly knob control. Easy to learn, easy to operate, for welders of all skill levels.



Mastery Techniques

The Aqu Series empowers you to command advanced welding techniques. Create stunning Fish Scale Welds. Execute precise Spot Welds. Achieve consistently beautiful weld seams.



Engineered for Efficiency & Speed

Weld up to twice as fast as traditional welding methods on thin gauge materials. The 1500W Eco Series achieves 190cm/min welding speed on 1mm steel.



Versatile Performance, Beyond Welding

More than just a welder. The Aqu Series offers integrated cutting and cleaning functions, expanding its versatility and utility in your workshop.



Laser Welding vs. Traditional Welding

LASER WELDING

Metal

1m/min

Very Low

Consistent superior quality
Smooth welding seam
High welding intensity

Indirect
Low radiation

TRADITIONAL WELDING

Metal

0.2m/min

High

Heavy double welding
Unaesthetic welding seam or gaps
Low welding intensity

Potentially being exposed to occupational hazards like glaucoma and pneumoconiosis