

Handheld Laser Welding Machine 1000W

This handheld laser welding machine delivers high-quality welds. It features a 1000W laser source and a portable design for flexible operation.



ADDITIONAL IMAGES



Overview

Professional Handheld Laser Welding System

The 1000W handheld laser welding machine is a versatile and efficient solution designed for precision welding across various industrial applications. Featuring a compact, ergonomic design mounted on a mobile cart, it offers exceptional maneuverability and flexibility for reaching complex or hard-to-access areas. This system provides high-quality, clean welds on materials such as stainless steel, aluminum, and carbon steel, making it an ideal choice for automotive, aerospace, and general manufacturing sectors.

Technical Specifications

Laser Power

1000 W
Laser Output

Compatible Materials

Stainless Steel, Aluminum, Carbon Steel

Features

Key Features

- Handheld ergonomic design for flexible operation
- Mobile cart for easy maneuverability
- User-friendly control panel
- Fiber optic cable for flexible beam delivery
- Integrated safety interlock system

Control Parameters

- Adjustable Welding Power
- Adjustable Frequency
- Adjustable Pulse Width

Safety

Safety Systems

Safety Interlock • Operator Protection