

Automatic Laser Welding Machine for Cookware

This automatic laser welding machine is designed for precise and efficient welding of tempered glass lids, enamel pots, and steel rings. It utilizes advanced laser welding technology to create strong and consistent welds.



Overview

Precision Welding for Cookware

This automatic laser welding machine is engineered for the high-volume production of cookware components, including tempered glass lids, enamel pots, and steel rings. By utilizing advanced laser technology, the system ensures strong, consistent, and repeatable welds essential for quality manufacturing. Its robust design, featuring an aluminum frame and integrated safety enclosure, provides a reliable and secure solution for industrial assembly environments.

Technical Specifications

Automation Components

- Integrated control panel with display screen
- Pneumatic components
- Advanced sensor array
- Sophisticated control system

Applications

Tempered Glass Lids, Enamel Pots, Steel Rings

Frame Construction

Robust Aluminum Frame

Safety & Operation

Safety Compliance

Safety Enclosure • Operator Protection

Performance

Production Environment

High-volume production environments