

Electrofusion Welding Machine for Plastic Pipes

This electrofusion machine connects polyethylene pipes and fittings using couplings for secure joining in water, oil, and gas systems. It offers lightweight construction and real-time monitoring to ensure consistent weld quality and prevent abnormal welding.



Product Overview

Professional Electrofusion Welding Solution

This electrofusion welding machine is engineered for the reliable connection of PE pipes and fittings used in water, oil, and gas infrastructure. Designed to comply with the ISO12176 international standard, it features a high-level MCU core for precise process control and real-time monitoring. The unit is lightweight and user-friendly, offering flexible parameter input via manual setting or barcode scanning to ensure optimal welding results.

Technical Specifications

Welding Current

200 A

Rated Current (Min)

400 A

Rated Current (Max)

Data & Connectivity

- Built-in memory for 500+ records
- USB interface for data export
- LCD display for parameter monitoring

Welding Parameter Input

Manual Input • Barcode Scanner

Compliance Standards

ISO12176

Warranty & Support

International Warranty

18 months