

# HDPE PE Pipe Welding Machine

This machine is designed for electrofusion and butt fusion welding of HDPE and PE pipes. It provides reliable performance for creating strong and leak-proof pipe connections in various applications.



## ADDITIONAL IMAGES



## Overview



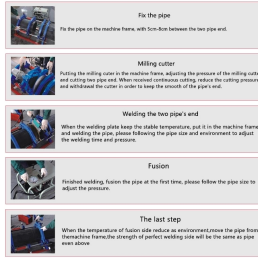
A robust and reliable machine designed for professional electrofusion and butt fusion pipe joining.

### Professional Pipe Welding Solution

This versatile welding machine is engineered for high-performance electrofusion and butt fusion of HDPE and PE pipes. Featuring a robust frame and precise control systems, it ensures consistent, leak-proof joints for critical infrastructure projects including water supply, gas distribution, and industrial piping. Designed for both workshop and on-site environments, it combines ease of operation with reliable temperature and pressure regulation.

## Technical Specifications

### TECHNICAL DISPLAY



Step-by-step technical display covering pipe fixation, milling, welding, and fusion steps.

## Power Consumption

**2 kW**

Heating Plate

**1.1 kW**

Milling Cutter

**0.75 kW**

Hydraulic Station

**3.45 kW**

Total Power

## Performance Metrics

Parameter	Value
Max Heating Plate Temperature	270°C
Surface Temp Difference (170-250°C)	d ±5°C
Pressure Adjustment Range	0.4-6 Mpa
Working Voltage	220V / 50Hz

## Welding Range

63mm, 75mm, 90mm, 110mm, 125mm, 140mm, 160mm, 180mm, 200mm

## Features & Applications

### PROJECT DISPLAY



Versatile application of the welding machine in real-world project environments.

### PACKING AND DELIVERY



Professional packaging and multiple delivery options including truck, air, and sea freight.

## Key Features

- Robust frame for enhanced stability
- Precise alignment mechanisms
- Integrated control panel for temperature and timing
- Suitable for both electrofusion and butt fusion
- Portable design for on-site and workshop use

## Application Areas

Water Supply • Gas Distribution • Industrial Piping