

# HDPE Pipe Welding Machine

This machine is designed for welding HDPE pipes using electrofusion and butt fusion techniques. It ensures strong and reliable pipe connections for water, gas, and other fluid transportation systems.



## ADDITIONAL IMAGES



## Product Overview



A robust and precise tool designed for creating reliable welds in high-density polyethylene pipes.

### Professional HDPE Pipe Welding Solution

This robust HDPE pipe welding machine is engineered for high-density polyethylene (HDPE) pipe manufacturing and installation. It supports both electrofusion and butt fusion welding techniques, providing a versatile solution for creating strong, leak-proof joints in water, gas, and fluid transportation systems. Designed for both on-site and workshop applications, it features a stable, rigid frame and precise manual controls to ensure consistent, high-quality welding performance.

## Technical Specifications



The integrated control panel allows for easy monitoring and adjustment of welding parameters.

## Standard Operating Procedure

Step	Description
Preparation	Fix pipe on frame with 5-8cm gap
Milling	Use milling cutter to prepare pipe ends
Heating	Apply heating plate at stable temperature
Fusion	Apply pressure to fuse ends under controlled conditions
Cooling	Allow temperature to reduce before removal

### Welding Methods

Electrofusion, Butt Fusion

### Operation Mode

Manual

## Logistics

### PACKING AND DELIVERY



Secure packaging in wooden crates ensures the machine arrives in optimal condition.

### Available Transport Options

- Land (Truck)
- Sea (Ship)
- Air (Airplane)

### Packaging

Wooden Crates