

# Hydraulic Automatic Butt Fusion Welding Machine for PE and HDPE Pipes

This hydraulic butt fusion welding machine is designed for joining PE and HDPE pipes. It features automatic operation, ensuring precise and consistent welds for various pipe sizes.



## ADDITIONAL IMAGES



## Product Overview



Hydraulic butt fusion welding machine designed for joining PE and HDPE pipes.

### Professional Hydraulic Butt Fusion Solution

This hydraulic automatic butt fusion welding machine is engineered for high-precision joining of PE and HDPE plastic pipes. It utilizes an advanced hydraulic system to ensure consistent pressure and alignment, delivering reliable, leak-proof, and durable joints for industrial, water, and gas distribution pipelines. With its automated welding cycles and robust construction, the machine simplifies the fusion process while maintaining high weld integrity across various pipe sizes.

## Technical Capabilities



Robust construction ensures durability and long-term performance in various piping applications.

### Welding Process Steps

- Pipe clamping and alignment
- Milling and facing
- Heating
- Fusion cycle
- Cooling and joint solidification

### Compatible Materials

PE, HDPE, Plastic

## Operational Features



User-friendly control panel for monitoring automatic heating, facing, and joining cycles.

### Control Features

Automatic Welding Cycle • Hydraulic Clamping • Adjustable Pressure Settings • Data Logging

### Automatic Operation

Yes

## Logistics & Delivery

### PACKING AND DELIVERY



Secure packaging ensures protection during global shipping via truck, ship, or air.

### Packaging Method

Secure wooden crates for international transit

### Shipping Methods

Truck, Cargo Ship, Air Freight