

# Hydraulic Butt Fusion Welding Machine for PE and PP Pipes

This hydraulic butt fusion welding machine is designed for joining polyethylene and polypropylene pipes. It features a robust frame, hydraulic system, and heating plate to ensure consistent and reliable pipe joints.



## Product Overview

### Professional Hydraulic Butt Fusion Welding Machine

This hydraulic butt fusion welding machine is engineered for the reliable joining of polyethylene (PE) and polypropylene (PP) pipes. It features a robust frame, a precise hydraulic system for controlled pressure, and an integrated milling cutter to ensure perfectly faced pipe ends. Designed for efficiency and durability, it is an essential tool for high-quality pipe welding in water distribution, gas, and plumbing infrastructure projects.

## Technical Specifications

Supported Pipe Diameters (Dn)	63, 75, 90, 110, 125, 140, 160, 180, 200
Sealing Deviation	d0.5mm
Temperature Control Range	0~270 ±3

## Power and Performance

### Key Power Metrics

**3.35 Kw**  
Total Power

**220 V**  
Voltage

**0.8 Kw**  
Milling Cutter Power

### Heating Power Options

- 1.5 Kw
- 1.8 Kw

## Logistics and Dimensions

### Model Specifications

Model	G.W./N.W. (Kg)	Dimensions (cm)
LHC200	69/54	92x59x47
Standard	53/46	70x53x50