

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