

# Thermoplastic Pipe Butt Fusion Welder

This butt fusion welding machine is designed for joining thermoplastic pipes. It uses a hydraulic unit to apply pressure and heating plates to melt pipe ends, ensuring precise and strong welds.



## Overview

### Professional Thermoplastic Pipe Welding

This butt fusion welding machine is engineered for the precise joining of thermoplastic pipes in various infrastructure and plumbing applications. The system features a robust carriage for secure pipe alignment, a milling cutter for surface preparation, and a controlled heating plate to ensure strong, leak-proof seals. Designed for portability and efficiency, it is an ideal solution for on-site welding tasks requiring consistent performance and durability.

## Technical Specifications

|                             |  |
|-----------------------------|--|
| Supported Welding Diameters | Dn63, Dn75, Dn90, Dn110, Dn125, Dn140, Dn160, Dn180, Dn200 |
| Sealing Deviation           | d0.5mm   |
| Temperature Control Range   | 270  |

## Power and Performance

### Power Ratings

**3.35 Kw**

Total Power

**1.5 Kw**

Heating Power (Low)

**0.8 Kw**

Milling Cutter Power

## Logistics

### Model Specifications

| Model  | Gross Weight | Net Weight | Dimensions (cm) |
|--------|--------------|------------|-----------------|
| LHC160 | 64           | 49         | 92x52x47        |