



# WELDING TECH.

## BUTT FUSION MACHINE

**MANUALLY  
OPERATED BUTT  
WELDING MACHINE  
SUITABLE FOR PE  
AND PP PIPES AND  
FITTINGS.  
HIGH QUALITY DESIGN.**

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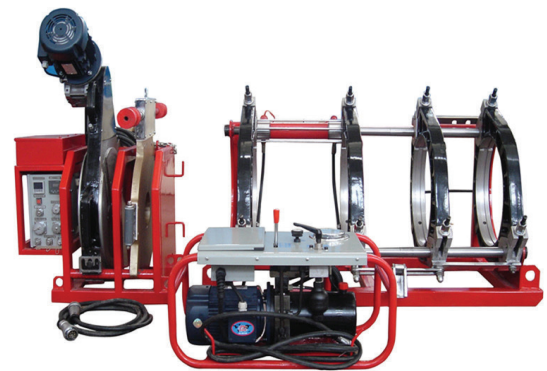


## HYDRAULIC BUTT WELDING MACHINE

Hydraulically operated butt welding machine, suitable for PE and PP pipes and fittings. High quality design and construction provides an excellent machine for welding both on the worksite as well as in the factory. The use of high quality aluminum castings allows for lower weight without compromising strength and performance. Can be integrated with optional data logger or CNC control system.

### Features and components:

- Main frame includes 4 light weight alloy main clamps.
- German hydraulic seals.
- Removable cast aluminium DuPont Teflon coated heating plate with electronic temperature control.
- Removable cast aluminium electric facing tool with current overload protection.
- Electro hydraulic pump with controls, and quick release hoses.
- Stand for heating plate and facing tool.
- Optional stub end device for welding short end fittings (available in aluminium or steel).
- Tool box including spare blades, thermocouple, temperature controller etc.
- Optional wheeled trolley available.
- Optional 250kg crane assembly.



### Technical Specification

MODEL	BMW-450H
Operating range	200 - 450mm
Working Temperature	170 - 270 C
Power supply	380V,50Hz
Operating pressure range	0-6.3Mpa
Heating plate	5.38kW
Planing tool	1.5kW
Hydraulic unit power	1.5kW
Total power	8.33kW
Weight	560KG



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