



Hydraulic Buttfusion Welding Machines 1000mm

Hydraulic Buttfusion Welding Machines 1000mm

Hydraulic Butt Fusion Welding Machine: Precision Engineering for Seamless Connections

Engineered for excellence, the Hydraulic Butt Fusion Welding Machine is the ultimate solution for high-strength, leak-proof joints in large-diameter pipelines. Designed to handle a **working range of 800–1000 mm**, this robust machine delivers unmatched versatility, seamlessly welding materials like HDPE, PP, PB, and PVDF —ideal for demanding applications in construction, utilities, and infrastructure.

Powered by a **380V/415V 50Hz/60Hz supply** and equipped with a **26.2 kW motor**, it ensures consistent performance even under heavy loads. The advanced temperature control system maintains a **working range of 170–250°C (±7°C)**, with a max threshold of 270°C, guaranteeing precise, repeatable welds that meet stringent industry standards.

Built to last, its **1900 kg heavy-duty frame** ensures stability and durability on any job site. Enhance productivity with **optional accessories** like a stub end holder for alignment, a data logger for real-time quality tracking, and custom inserts for specialized projects.

Whether you're installing water mains, gas pipelines, or industrial systems, this machine combines power, precision, and adaptability to deliver flawless welds—every time.

Upgrade your pipeline projects with the Hydraulic Butt Fusion Welding Machine—where reliability meets innovation. Contact us today to request a quote or schedule a demo!

Specifications :

- **Working Range :** 800–1000 mm
- **Materials :** HDPE, PP, PB, PVDF
- **Power Supply :** 380V/415V, 50Hz/60Hz
- **Max Power :** 26.2 kW
- **Temperature Range :** 170–250°C (±7°C), Max 270°C
- **Weight :** 1900 kg
- **Optional Accessories :** Stub end holder, Data logger, Special inserts

Invest in quality. Weld with confidence.



Model	1000
Working Range	800-1000 mm
Welding Material	HDPE, PP, PB, PVDF
Power Supply	380V/415V 50Hz/60Hz
Max total power absorbed	26.2 KW
Working Temperature	170-250°C(±7°C)MAX 270°C
Total weight	1900 kgs



PRIME
PLASTIC INDUSTRIES LLC