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PRISMA 125 Machine

The PRISMA 125 Socket Fusion Welding Machine is designed for socket fusion welding of pipes and fittings up to 125mm OD, making it suitable for workshops and construction sites. With electronic temperature control, self-centring clamps and a complete range of sockets and spigots, it provides accurate and efficient welding across multiple pipe materials.

SPECIFICATIONS

- Working Range: 25–125 mm
- Compatible Materials: HDPE, PP, PP-R, PB and PVDF
- Power Supply: 110 V or 230 V, single phase, 50/60 Hz
- Maximum Power Consumption: 1,400 W
- Working Temperature: 180–280°C
- Operating Ambient Temperature: –10°C to +40°C
- Time to Reach Welding Temperature: Approximately 10 minutes
- Weight: 100 kg
- Machine Dimensions (Working): 1,080 × 840 × 580 mm
- Transport Case Dimensions: 1,500 × 800 × 1,300 mm

FEATURES

- Designed for butt welding pipes and fittings up to Ø125 mm.
- Electronic temperature control for consistent heating.
- Four self-centring steel clamps for secure pipe positioning.
- Adjustable welding depth selector for controlled operation.
- Maximum heating depth control for accurate welding.
- Sliding trolley allows easy positioning of the machine.
- Includes a pipe support tripod for added stability.