



TRAVAZA

BUTT WELDING MACHINE

MODEL: PROTIGA 500

PRODUCT OVERVIEW

The Travaza Protiga 500 Butt Welding Machine is a professional hydraulic butt fusion system designed for welding thermoplastic pipes and fittings. Suitable for HDPE, PP, and PVDF pipes, it ensures strong, accurate joints for water, gas, and industrial pipeline systems.



PTFE



Heating Plate



Precision Gauge



KEY FEATURES

- Hydraulic butt fusion welding system for plastic pipes
- PTFE coated heating plate
- High-precision pressure gauge
- Electric planing tool (facers)
- Low starting pressure for small diameter pipes
- Dual timer for heating & cooling phases
- Durable and portable design
- Ideal for workshop and field use

TECHNICAL SPECIFICATIONS

Model:	PROTIGA 500
Welding Range	200 - 500 mm
Pipe Sizes	200, 225, 250, 280, 315, 355, 400, 450, 500 mm
Materials	PE, PP, PVDF
Power Supply	380V \pm 10%, 50/60Hz
Total Power	10.0 kW
Heating Plate Power	7.0 kW
Planing Tool Power	1.5 kW
Hydraulic Unit Motor	1.5 kW
Max Temperature	Up to 270°C
Standards	CE, ISO21301:2011(E); ISO12176-1, DVS2207/1 (08/2007)

OPTIONAL ACCESSORIES

- Data Logger
- Support roller
- Stub end holder
- Different inserts (Single insert, ISO inserts)

