



## Butt Welding Machine

Hydraulic operated butt welding machines suitable for PE, PP and other thermoplastic materials pipes and fittings. The self-aligning frame and the compact dimensions make the machines highly suited for working in road construction, ditches, aqueducts, gas ducts, sewers and irrigation systems.

**The model include additional benefits for the operator such as :**

- > The electronic thermostat allows a quick welding temperature set up
- > Electric facing tool with safety micro-switch, two side cutting blades and facing stopper allowing one side facing
- > Hydraulic unit with accumulator, regulating valve, by pass valve and flexible hoses
- > Aluminium alloy reductions with "Beep Beep" quick fit system
- > The automatic disconnecting device on the basic machine highly suited to detach the pipes from the heating mirror
- > Pressure gauge of d. 100 mm on the hydraulic unit,
- > Electronic thermostat on the mirror and connection for the LDU (data logger).

Machine produced and duly tested in compliance with regulations in force ( UNI 10565 and CE safety rules).

Specification	
Welding Range	d. 63-200 mm
Standard Voltage	230 V – 50 Hz
Power Consumption	2.6 kW – 14 A
Cylinder Section	4.32 sq.cm.

ARTICLE #	Model
300.200.10	PROTIGA - 200M
300.200.11	PROTIGA -200H
300.200.12	PROTIGA -200CNC



## ▶ Machine Composition ////////////////////////////////////

Standard Machine Composition:	Kg	cm
<b>Basic Machine</b> : Machine composed by four main clamps d. 200 and two cylinders and heating mirror automatic disconnecting device	46	90x32x47h
<b>Electric Facing Tool</b> removable with shear blades , facing stopper and safety micro-switch.	13	60x44x9h
<b>Heating Mirror</b> removable PTFE coated with electronic temperature control and LDU (data Logger) connection.	6.5	42x35x7
<b>Electro Hydraulic Unit</b> complete with pressure regulation, by pass aand accumulator.	26	45x32x27h
<b>Facing Tool and Heating Mirror Support.</b>	8	42x55x37h
<b>Reduction Inserts Set</b> with “Beep Beep” quick fit system suitable for pipes and fittings d.63-75-90-110-125-140-160-180	29	

\* M = Manual, H = Hydraulics, CNC = Computerised Numerical Control