



Between innovation and research

The **I Plast** control units are the result of an accurate research of **Plastitalia**. They are born to make further safer and more reliable welding of polyethylene pipes and fittings for water and gas. Thanks to the meticulous research and attention to details have been created this sophisticated device, whose system of internal control and security mechanisms are able to ensure optimum welding and conditions of total protection.

A small technological miracle

The new **I Plast** welding machines have got a control unit that is unique in the world, very small, the result of technological developments of new generation and **Plastitalia** has made first, in the market of the electrofusion fittings.



I Plast
105 - 60 - 30

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Sede e stabilimento
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Polyvalent welding machines - Control unit
Compact, safe and versatile

I Plast 105

UTILITIES

You have not to stop to cool electrical circuits



I Plast 60

CONTRACTORS

You have the total control of welding parameters



I Plast 30

PLUMBERS

Provided with activation code for warranty and revision



The **I Plast 105** control unit is a tool of last generation born to make safer the realization of welding of polyethylene pipes and fittings for water and gas.

The new welding machine has been designed to control the entire welding process and eliminate the risks associated with the work, reducing your homework, only to the preparation of the materials.

- ✓ Able to weld fittings up to diameter 1200 mm
- ✓ Capable of delivering a constant power of 65 A for 6 hours or 105 A for a maximum time of 1400 seconds
- ✓ Circuit of current supply to the fitting, of security, fed by a transformer with double insulation and galvanic separation for maximum safety on site

Weld with the **I Plast 60** unit control means combining safety, reliability and continuity of the work, the key features of the **I Plast** range.

The effective internal control system of the machine allows you to monitor all the welding parameters constantly, ensuring optimal performance of the junction also working continuously and without cooling the electric circuits.

The input power circuit is also designed to protect you from any risks, enabling you to weld in total safety.

- ✓ Able to weld fittings up to diameter 400 mm
- ✓ Duty cycle at 20°C
100% = 50 A
60% = 70 A
30% = 90 A
- ✓ IP54 degree of protection with cooling fan. Also the design of the casing made with the latest technology, ensures optimal cooling of the electrical parts

The **I Plast 30** control unit has small size and lightweight. Like the other control units, **I Plast** represent the perfect combination of modern, practical design and sophisticated electronics.

The extreme minimization of components and intense use of techniques of digital processing have provided as result a high-tech product, safe in every respect and simple in the use, provided with electronic controls that allow a rigorous control of welding processes.

- ✓ Able to weld fittings up to diameter 160 mm
- ✓ Used in the construction of small systems for water and gas and fluid under pressure
- ✓ Supplied with bulk bag for easy transport and with universal adapters

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Use of the scanner for the reading of bar codes - More than 7500 memorized welding - You can work in safe with any motor-generator - In conformity with standard (ISO 12176, UNI 10566, ECE1) - CE BRAND - USB PORT