



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

www.plastitaliaspa.com



Sede e stabilimento
Headquarter

Via Ferrara - 98061 Brolo (ME) Italy - Tel. +39/0941536311
Fax +39/0941561476 - E-mail: info@plastitaliaspa.com

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 1600 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

✓ **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

✓ **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