



JIG PRIME

THE LIGHTWEIGHT SOLUTION
FOR EVERY JOB SITE



**THE FRAME
ACTS AS A
WORKBENCH**

INFINITE CUSTOMIZATION

**RITMO
PATENT**

JIG PRIME is the advanced Ritmo solution for welding pipes with PP-R and PE fittings, and other thermoplastic materials up to Ø 125 mm. Thanks to its exceptional lightness and ease of handling, JIG PRIME proves to be the ideal tool for on-site interventions, guaranteeing optimal performance in both vertical and above-head situations. The welder is equipped with two self-centering clamps which, through practical side knobs, ensure precise and safe grip on pipes and fittings. The use of interchangeable inserts allows you to operate on a wide range of diameters, from 25 to 125 mm. Another advantage of the JIG PRIME is the versatility of the reversible clamps: easily detachable from the frame, they allow you to quickly adapt the welding machine to the different operational needs of the construction site. The sturdy support frame transforms into a comfortable workbench, ideal for welding both on the ground and on raised surfaces.

JIG PRIME integrates an innovative friction system with patented lock which effectively prevents the gravitational sliding of the trolley and the consequent accidental opening.

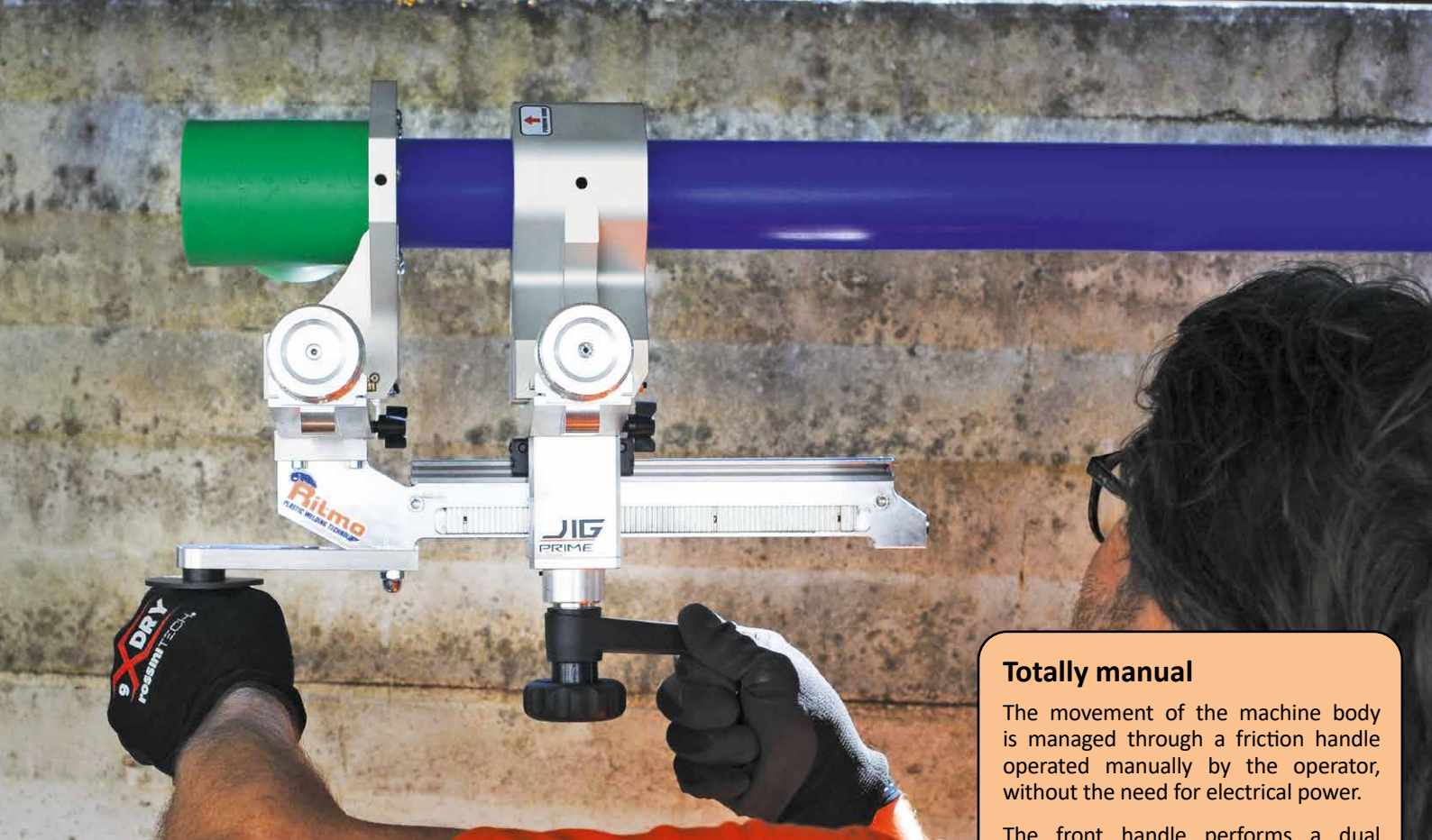
This system offers the operator precise control and optimal sensitivity in managing the speed and force applied, both during the fusion phase - carried out using a heater and socket - and in the subsequent welding process.

The result is greater operational safety and consistently high welding quality, thanks to perfect control of every phase of the process.

**LIGHT 8.5 KG
IN ACTION**

**CLAMPING
IN ACTION**

**WELDS
HORIZONTALLY,
VERTICALLY,
AND OVERHEAD**



THE DIFFERENCE IS IN THE OPERATION

Totally manual

The movement of the machine body is managed through a friction handle operated manually by the operator, without the need for electrical power.

The front handle performs a dual function: in addition to ensuring perfect balance of the welding machine during use, it provides the operator with the sensitivity necessary to perform a precise and controlled push.

This completely mechanical solution ensures maximum reliability and direct control in every operational phase.



Heating plate and sockets are not included

COMPLETE

- Machine welding range:
Ø 25 to 125 mm (1/2" to 4")
- Materials it can weld: PE, PP, PP-R
- Anti-slip friction system
- Autocentering clamps
- Reversible clamps
- Precise operation
- Agile performance
- Frame which acts as a workbench
- Fitting support handle

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JIG PRIME IS A STUDIED SOLUTION WITH IMPRESSIVE RESULTS!

The design of the clamps always allows the fitting to vent



Excellent visibility of the welding area



Support for fittings for even more precise welding

TECHNICAL FEATURES

Working range	Ø 25 ÷ 125 mm
Materials	PE, PP, PP-R
Weight Jig Prime on site	8,5 Kg (18,7 lb)
Weight standard plus frame	16 Kg (35,2 lb)
Max dimension on site	506 x 332 x 399 mm 19.9" x 13" x 15.7"
Transport case dimensions	555 x 437 x 326 mm 21.8" x 17.2" x 12.8"

RITMO S.P.A

Via A Volta, 35/37 - Bressio di Teolo (Padova)
Tel. 049 9901888 - info@ritmo.it - www.ritmo.it

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