

# PRODUCTS CATALOGUE

"AT EASE IN YOUR CONSTRUCTION SITE"

[www.ritmo.it](http://www.ritmo.it)



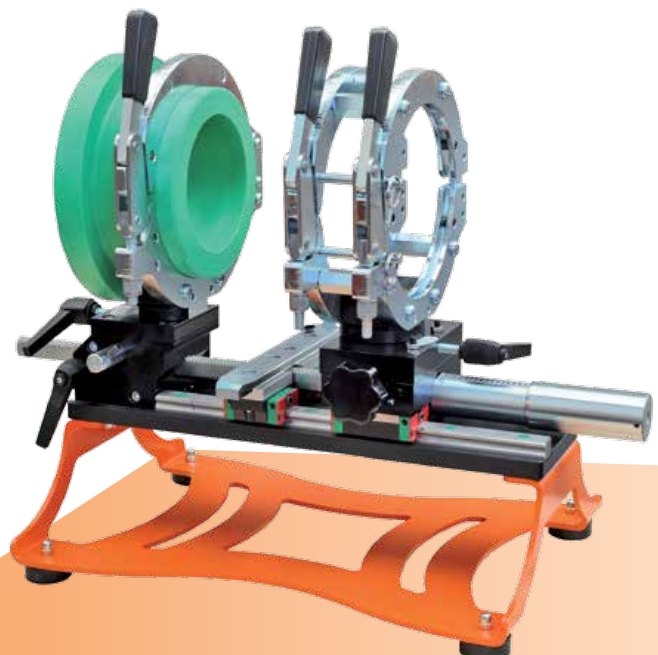


## GAMMA 160

GAMMA 160 is a manual butt welding machine for HDPE and PP pipes up to Ø 160 mm (4" DIPS). GAMMA 160 features special jaws for **manufacturing elbows**. Machine can also weld moulded fittings like bends, tees, wyes (Y) and flange necks up to Ø160 mm; short flange necks can be welded with the help of a stub end holder (on request), applied to the clamps. Machine body of GAMMA 160 is compact and easy to transport. Available in the 110 V or 230 V version.

### STANDARD COMPOSITION

- A machine body with pressure regulating device of the bench vice closure
- A steel frame for the support of the machine body
- Steel sliding clamps with fast closing system
- An heating plate with an electronic temperature control device
- An electrically controlled milling cutter for levelling the ends of the pipe and/or fitting, with safety micro-switch against accidental starters
- A support for the milling cutter and the heating plate
- Steel adapters Ø 40, 50, 63, 75, 90, 110, 125, 140 mm (1½" IPS ÷ 4" DIPS)
- A case for the adapters





## TECHNICAL FEATURES

**PLUS**

**MANUFACTURING  
ELBOWS**

**SPECIAL CLAMP  
FOR FITTINGS**

Working range	40 ÷ 160 mm; 1½" IPS ÷ 4" DIPS Ø 32 mm on request
Materials	HDPE, PP, PVDF For other materials contact RITMO S.P.A.
Power supply	110 V Single Phase 50/60 Hz 230 V Single Phase 50/60 Hz
Total absorbed power	2020 W (110 V) 1600 W (230 V)
Weight machine body	25 Kg (55.1 lb)
Weight standard composition	85 Kg (187,4 lb)
Dimensions machine body	610 x 300 x 470 mm 24" x 11.8" x 18,5"

### ON REQUEST

Insert Ø 32 mm,  
Ø 1½" ÷ 4" DIPS;  
tool for flange necks,  
thin single clamp.



# ADVANTAGE RITMO



## **RITMO WORLDWIDE**

Ritmo has professional distributors and resellers all over the world. Our staff is ready to assist you in English, Spanish, French, German, Arab, Italian, Russian and Portuguese.

## **TRAINING**

From many years now, we have decided that the best way to grant a client/distributor a perfect knowledge of our products is to invest in custom training, in our own premises. These courses are aimed to teach how to operate the products in the best way, and how to supply the "first aid" when necessary.

## **PRESALES TECHNICAL ASSISTANCE**

When a client or a potential client wants to buy us a product, it is our standard procedure to help find the best solution to its needs.

## **GLOBAL ADVICE**

In such a technical field as ours, the customer requires the best assistance. Thanks to the experience developed along the years, and to the co-operation with several manufacturers, institutions, schools and training institutes, RITMO is able to give the most comprehensive advice to no matter which related issue. Our company is a long-time member of a UNIPLAST's (UNI-Italian National Plastics Standards Body) working group dedicated to the study and draw up of new standards within our field. The importance of this group is linked to the fact that the expansion of the plastic welding field ought to be followed by a crescent sensitivity for safety issues, so to have a sustainable and continuous growth. The working group prepares draws, hence present them to the UNI to be discussed and eventually transformed into new standards.

## **AFTER SALES TECHNICAL ASSISTANCE**

Ritmo's Service Centre can solve all kind of technical issues, as well as overhaul our machines. Ritmo has other Service Centres abroad, linked to its official distributors.

## **STARTING AND TESTING**

RITMO' technicians are prepared to make the starting and testing of workshop machines at the client' own premises, so that the fittings production can start almost immediately.

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