

**RJM**

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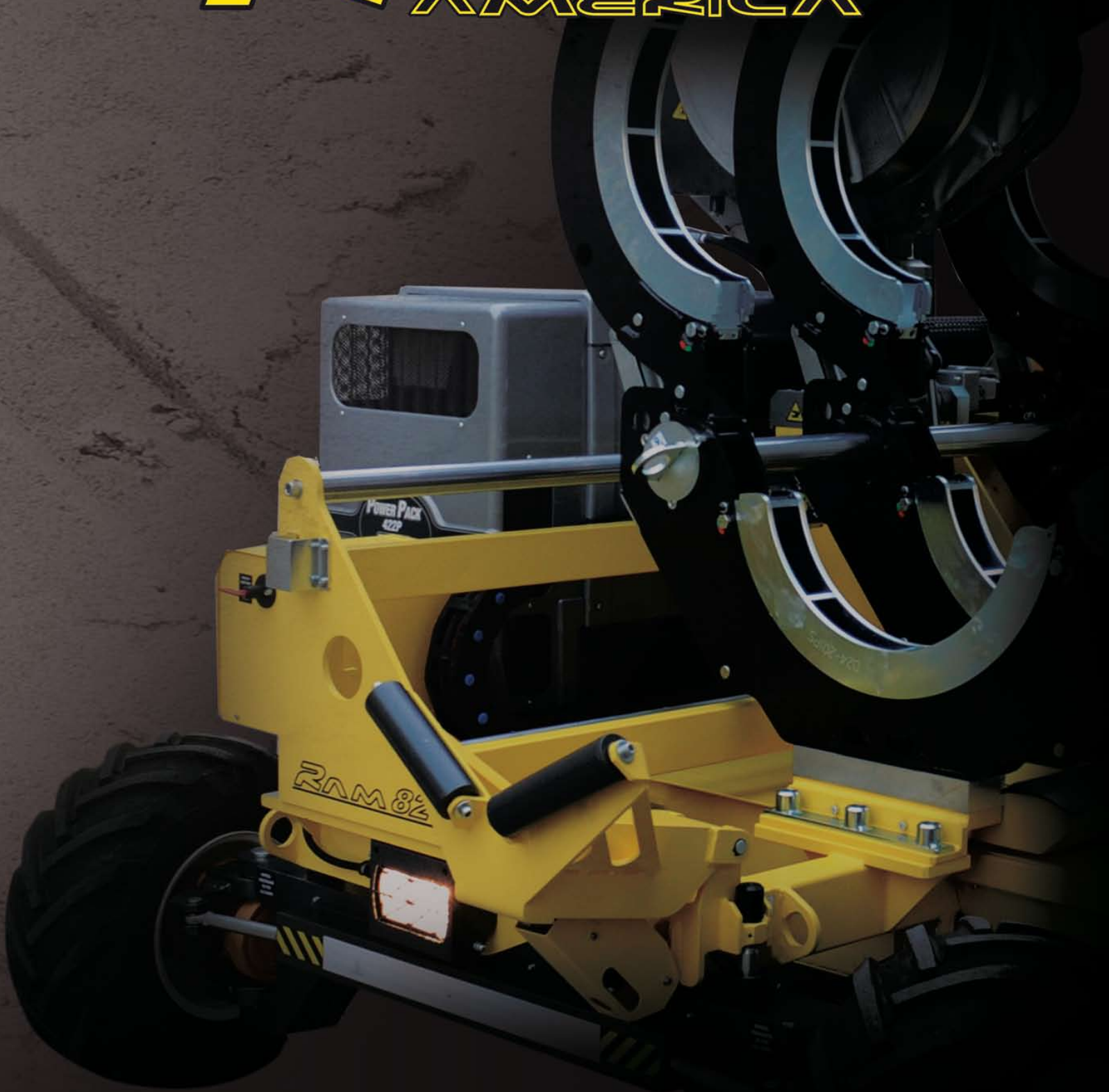
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# RITMO

AMERICA



**HIGH DESIGN PIPE EQUIPMENT**





**RITMOAMERICA** manufactures fusion machines and accessories for HDPE, PP, PVDF, PB and PVC pipes / fittings and other plastic components from almost 30 years.

*I have always believed that my job should bring more than just personal affluence; it should help build a "Productive Community" where friendship and solidarity are as important as a good job done. today, as in the past, there is a joining effort between colleagues who working together without hierarchies have managed to develop a team spirit that often influences our customers as well as our suppliers.*

*Thanks to the high quality and technology innovation reached, always in compliance with national and international standards in force, RITMO has been able to progressively consolidate its presence world wide.*

Renzo Bortoli  
President







**WORKING RANGE:** 1¼" IPS to 5" IPS (40 - 160 mm)

## GAMMA 160



**GAMMA 160** is a manual butt welding machine for HDPE and PP pipes up to Ø 160 mm. 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.

### 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
- A case for the adapters

### ON REQUEST (ACCESSORIES)

- Tool for flange necks
- Clamps' inserts IPS: 1¼" IPS to 5" IPS  
DIPS: 3" to 4" DIPS





## SPECIFICATIONS

### CAPACITY

Fuse pipe size .....1¼" IPS - 5" IPS (40 - 160 mm)

### POWER

Power supply .....110 V or 230 V 50/60 Hz

Max. absorbed power .....1600 W or 2020 W (230 V)

### DIMENSIONS (W x D x H)

Chassis .....22.4" x 15.6" x 16" (600 x 398 x 470 mm)

MATERIALS .....HDPE, PP, PB, PVDF

WARRANTY .....2 years

