

## PRODUCTS CATALOGUE

"AT EASE IN YOUR CONSTRUCTION SITE"





# Ritmo meets all your welding needs in your jobsite



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## DVANTAGE 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

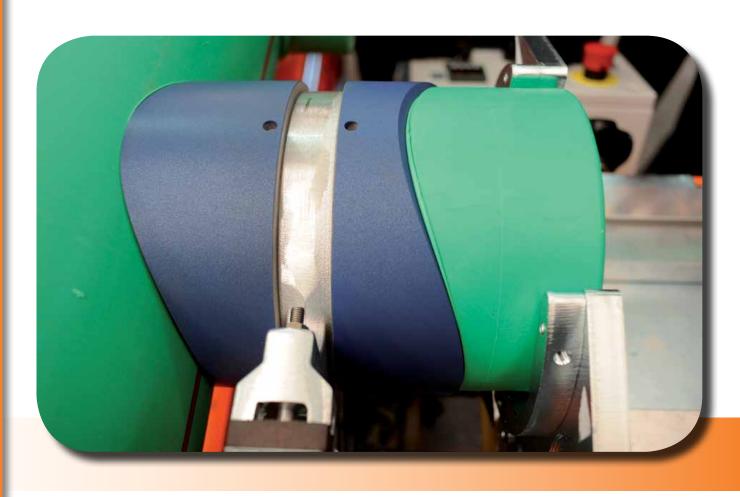
Ritmo's Service Centre can solve all kind of technical issues, as well as overhaul our machines. Ritmo has other Service Centres abroad, linked to its official distributors.

#### **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.



## **SOCKET WELDERS**



MANUAL EQUIPMENT

WORKING RANGE Ø mm	16	20	25	32	40	50	63	75	90	110	125
R 25	16	20	25								
R 63	16	20	25	32	40	50	63				
R 125 Q	16	20	25	32	40	50	63	75	90	110	125
WORKING RANGE Ø mm	16	20	25	32	40	50	63	75	90	110	125

SOCKET FUSION MACHINE

WORKING RANGE Ø mm	20	25	32	40	50	63	75	90	110	125
PRISMA JIG	20	25	32	40	50	63				
						63	75	90	110	125
PRISMA 125 LIGHT	20	25	32	40	50	63				
						63	75	90	110	125
PRISMA 125		25	32	40	50	63	75	90	110	125
WORKING RANGE Ø mm	20	25	32	40	50	63	75	90	110	125

Ø ON REQUEST

SADDLE SOCKET FUSION MACHINE

WORKING RANGE Ø mm	
PRISMA UP 90	MAIN PIPE 63 ÷ 250 mm SADDLE FITTING 20 ÷ 90 mm
FM 630-125	MAIN PIPE 50 ÷ 630 mm SADDLE FITTING 20 ÷ 125 mm



### **SO2 - CROSS-OVER FITTINGS**

Pneumatic workshop machine suitable for the construction of cross over special fittings by means of thermo-forming segments of Polypropylene Random (PP-R) pipe.

#### The S02 features:

- A bench with pneumatic cutter for cutting segments of pipe to size with a box for collecting the pieces, and a heating unit able to prepare up to 10 pipe segments, ranging from Ø 20 to 32 mm;
- A dual-station pressing bench with built-in cooling unit.

#### SUPPLIED WITH

- Bench complete with cutter, box for collecting the pieces, and heater;
- Dual station pressing bench with cooler and one one mould for each diameter previewed (from Ø 20 to Ø 32 mm).





watch the video

#### **TECHNICAL FEATURES**

Working range	Ø 20 ÷ 32 mm
Materials	PP-R For other materials contact RITMO S.P.A.
Power supply	400 V Three Phase 50/60 Hz
Total absorbed power	4500 W
Hourly output max	~ 140 pieces
Dimensions station one	1500 x 1030 x 1100 mm 59" x 40.5" x 43.3"
Dimensions station Two	1400 x 500 x 1250 mm 55.1" x 19.7" x 49.2"

















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