

# PRODUCTS CATALOGUE

"AT EASE IN YOUR CONSTRUCTION SITE"

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





# Ritmo meets all your welding needs in your jobsite



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# A 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.

# ***BAND SAW***

**FAST AND  
EXACT CUTTING**





## SIGMA 400 PRO

SIGMA 400 PRO is electric workshop band saw machine for plastic pipes HDPE, PP, PVDF, PVC. The SIGMA PRO were specially designed to make angular cut, featuring a wide range of angles (from - 30° to 67,5°). They're the ideal equipment to match Alfa fittings fabrication machines. Both the preparation and cutting phases are extremely simple and safe to perform.

The machines is provided with special spherical bearings guides where the machine body can easily move sideward. The equipment includes a control panel, located at a safety distance from the cutting area, where the operator can control the manual movement of the arch saw (IN/OUT) and also adjust and regulate the cutting speed.

Special auxiliary devices can relieve the stress on the blade and help reducing the ordinary technical maintenance.

### STANDARD COMPOSITION

- Auxiliary bench for cutting tees

### ON REQUEST

- Pipe supporting table
- Kit for PP pipes with glass fiber



### TECHNICAL FEATURES

Working range	60 ÷ 450 mm; 2" IPS ÷ 18" IPS
Working range angles	from - 30° to 67,5°
Materials	HDPE, PP, PVDF, PVC For other materials contact RITMO S.P.A.
Power supply	400 V 3F+N+PE 50/60 HZ
Total absorbed power	860 W
Weight	330 Kg (727.5 lb)
Dimensions	2980 x 2650 x 2290 mm 117.3" x 104.3" x 90.2"



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