

PRODUCTS CATALOGUE

"AT EASE IN YOUR CONSTRUCTION SITE"

www.ritmo.it



Meets all your welding needs on the jobsite



The information and photos in this publication are not binding and RITMO S.P.A. is free to make any alterations without prior notice.



About us

Starting from a small workshop in the province of Padua in 1979, with a lathe and a milling machine but with many ideas and passion, Renzo Bortoli shaped and brought to life what, year after year, became RITMO SPA: an internationally recognized company in the field of welding machines for plastic pipes and sheets.

Today, Ritmo continues to produce entirely in Italy, in Teolo, maintaining the spirit of a "Family Company," where professionals and skilled individuals passionately continue to offer their expertise to provide products that make a difference when used on-site.

Mission

A Ritmo product is not bought, it is chosen. Our mission is to transform challenges into solutions with innovation and adaptability, crafting machines that create strong connections and build trust, one weld at a time.



Rossella Contiero - CEO



Renzo Bortoli - Founder

165
COUNTRIES
where RITMO
has been supplying
products

OVER 100
PRODUCTS
ON CATALOG

MADE
IN **ITALY**

90%
EXPORT

+ 80%
GROWTH
2014 - 2023



FLOW LINE

FLOW Line is used for a limitless applications and sectors: plastic works, construction, material recycling, bumpers fixing, signage and so on.

Through a precise hot airflow (maximum temperature at 700° C) is possible to weld a plastic rod, performing repairs, bending materials, shaping, creating joints, overlapping sheaths and sheets, drying non-flammable paints and varnishes, defrosting etc.

The HD-PRO V1 and SPHERA models integrate powerful fan to guarantee a precise hot airflow that is necessary to use the tool at its best.

The STYLO V1 model is equipped with a temperature power regulator but it is very light and versatile as well, in fact it uses an external compressed air supply. These characteristics make STYLO V1 compact and handy. STYLO V1 is supplied with round nozzle 5 mm cod 67204000.

A large number of tips and accessories are available! Providing new solutions to always welding at best.

All models are available in 120V or 230V.



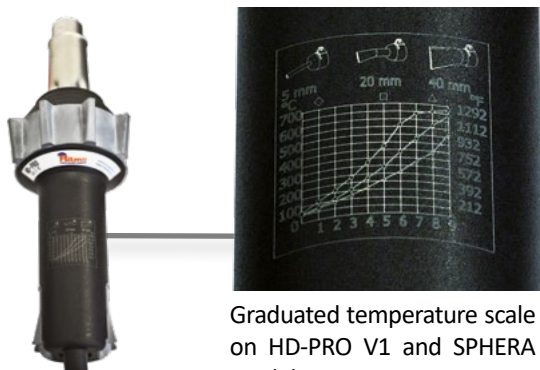
SPHERA



STYLO V1



HD - PRO V1



Graduated temperature scale on HD-PRO V1 and SPHERA models.



KIT HD - PRO v1

	HD - PRO V1	SPHERA	STYLO V1
Power supply	1600 W 230 V 50/60 Hz	1650 W 120 V 50/60 Hz 1500 W 230 V 50/60 Hz	1600 W 1230 V 50/60 Hz
Output Temperature	≤ 700° C	≤ 700° C	≤ 600° C
Air demand/ Air quantity	-	-	80 ÷ 250 l/min
Noise level	< 70 dB	< 70 dB	-
Weight	1,4 Kg with connection cable	1,4 Kg with connection cable	1,15 Kg
Protection class	II (double insulated)	II (double insulated)	II (double insulated)



Round nozzle 5 mm
cod 67204000
Standard composition
with STYLO V1 model

NOZZLES FOR ALL MODELS



Speed welding
round nozzle 3 mm
cod 67205010



Speed welding
round nozzle 4 mm
cod 67205011



Speed welding
round nozzle 5 mm
cod 67205012



Tacking tip
cod 67205015



Speed welding
triangular 5 mm
cod 67205013



Speed welding
triangular 5,7 mm
cod 67205000



Speed welding
triangular 7 mm
cod 67205001



Speed welding
triangular 7,5 mm
cod 67205014



Adapter with
female thread M10
cod 67204007

NOZZLES FOR ALL MODELS



Tacking tip with
thread M10
cod 67205004



Triangular nozzle
5 mm with
thread M10
cod 67205008



Triangular nozzle
5,7 mm with
thread M10
cod 67205002



Triangular nozzle
7 mm with
thread M10
cod 67205003



Triangular nozzle
7,5 mm with
thread M10
cod 67205009



Tacking tip
hooked with
thread M10
cod 67205017



Round nozzle
3 mm with
thread M10
cod 67205005



Round nozzle
4 mm with
thread M10
cod 67205006



Round nozzle
5 mm with
thread M10
cod 67205007

ACCESSORIES AND SPARE PARTS



Flat nozzle
20 mm
cod 67204002



Flat nozzle
20 mm 15°
cod 67204215



Flat nozzle
40 mm
cod 67204003



Flat perforated
nozzle 40 mm
cod 67204004



Shrink round
nozzle 15 mm
cod 67204005



Shrink reflector
cod 67205016



Weld seam slide
cod 67205021



Pressure roller
1-armed 28 mm
bearing mounted
cod 67206994



Pressure roller
2-armed 45 mm
bearing mounted
cod 67207000
cod 67206998



Pressure roller
1-armed 45 mm
bearing mounted
cod 67207001
cod 67206997



Pressure roller
80 mm
bearing mounted
cod 67207002
cod 67206996



Pressure roller
5 mm for round
wire
cod 67207005



Pressure roller
1-armed 45 mm
and 45°
cod 67207006
bearing mounted
cod 67206995



Grooving tool
cod 67207011



Quarter moon
knife
cod 67207010



Seam tester
cod 67207014



Insulating tube
cod 57214011



Heating element
230 V - 1500 W
cod 57102007

ADVANTAGE RITMO

RITMO WORLDWIDE

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

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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