

RITMO AMERICA



"AT EASE IN YOUR JOBSITE"

www.ritmoamerica.com





RITMO S.P.A. is a world leader with over 35 years of experience in the manufacturing of plastic welding equipment. All products are designed and built according to International standards and directives (UNI, ISO, CEE). Since the very beginning, quality and technology innovation are RITMO's milestones, and time after time, this philosophy is always more recognized by the global market. RITMO strong points are its ideas to design and produce accurate, fast, versatile, modular and easy-to-use welding machines. Products range includes butt fusion, electrofusion and extrusion equipment. Ritmo is also providing a complete line of accessories and useful instruments for pipe cutting and weld preparation such as the band saws. RITMO's regards towards the client has brought to the new-born "RITMO FUSION OPERATOR SCHOOL", which is a welding school with the goal of building qualified personnel and spread the knowledge about the technical potentiality of RITMO's equipment: **TECHNOLOGY MADE IN ITALY.**

MADE IN ITALY

DESIGNED & MANUFACTURED
IN ITALY



watch the video



ISO 9001
Quality System





Ritmo America LLC - FL

RITMO AMERICA

www.ritmoamerica.com



Rossella Contiero - Managing Director



Follow RITMO on



www.youtube.com/user/RitmoPlasticWelding

A

D V A N T A G E

RITMO SERVICE

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.

BUTT FUSION MACHINES



WORKING RANGE

MODEL	IPS	DIPS	1	1¼	1½	2	3	4	5	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	40	42	48	54	60	63			
DELTA 160 M																																		
BASIC 160 EASY LIFE																																		
DELTA DRAGON 160																																		
BASIC 200 EASY LIFE																																		
DELTA DRAGON 250 B																																		
DELTA 250 TRAILER																																		
BASIC 315 EASY LIFE																																		
DELTA 355 ALL TERRAIN																																		
DELTA 355 TRAILER																																		
BASIC 355 EASY LIFE																																		
DELTA DRAGON 355 B																																		
COMPACT 355 L																																		
DELTA 500																																		
DELTA 500 EASY LIFE																																		
DELTA 500 ALL TERRAIN																																		
DELTA 500 TRAILER																																		
DELTA 630 TRAILER																																		
DELTA 630 ALL TERRAIN																																		
DELTA 630																																		
DELTA 630 EASY LIFE																																		
DELTA 800																																		
DELTA 1000 TRAILER																																		
DELTA 1000																																		
DELTA 1200																																		
DELTA 1600																																		
IPS	DIPS	1	1¼	1½	2	3	4	5	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	40	42	48	54	60	63				

• On request



THE INSPECTOR



THE INSPECTOR - DATA LOGGING that controls, records and generates a PDF report of the entire fusion process. The Inspector is an "open system" that can be used with Ritmo machines or others. The large graphic display allows an easy reading of fusion reports.

THE INSPECTOR is installed in a hard case made of PP, with protection degree IP 67. It is sold with a bag that contains the data logging and the battery charger with international adapters.

- Preloaded Major Fusion Standard (ISO, DVS, and others)
- Memory of 1000 cycles
- USB port for Fusion Report in PDF
- Integrated GPS
- Firmware upgradable via USB
- Battery operated (24 hr of operational work)
- Battery charger with international adapters
- Built-in plastic case in PP with IP 67 protection class
- Transport bag
- Applicable to Ritmo machines and other

POWER SUPPLY 24 V DC

Outside Temperature Range 14° ÷ 104° F

Protection Degree IP 67

Dimensions Data Logging 9,5" x 10,5" x 4,3"

Weight 5,7 lb

STANDARD COMPOSITION

- THE INSPECTOR, transport bag, battery, charger and International adapters

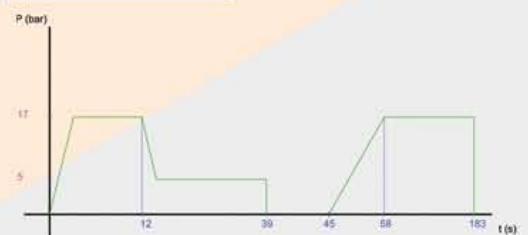
ON REQUEST

- Transducer connection cables; the cable and the transducer may vary according to the welder model (see price list for the correspondent codes).

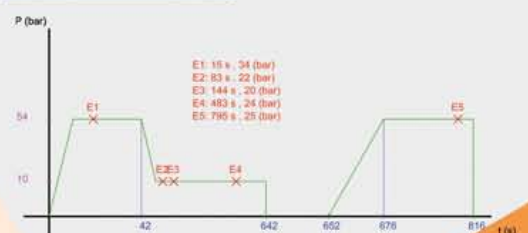
Welding Report

Date: 10:26 19/02/14
 Temperature: 29C
 Version: 107
 Serial number: 149900004
 Calibration: 01/16
 DIXON 225 413669 194.70mm
 D:160(mm) S:10.00(mm)
 PE-100
 ISO21307 11 low-p
 Operator name DARREN
 Job TEST1
 T: 222 C
 Pd:11(bar) P1:52(bar)
 P2:11(bar) T2:110s
 T3:5s T4:6s
 P5:52(bar) T5:780s
 INSPECTOR
 Total time: 16:5"
 GPS DATA NOT AVAILABLE

perfect fusion
 FUSION #: 50 NO ERROR!



reporting error
 FUSION #: 42 5 ERRORS!





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Watch
the Corporate Video