



## ELEKTRA 315

ELEKTRA 315 is an universal electrofusion machine, suitable for welding pipe/fittings for the transport of gas, water and for welding fire sprinkler system (HDPE, PP, PP-R couplings from 8 to 48 V). The Elektra 315 machine is made in compliance with international standards. Composed of: machine body and carrying case, intuitive control panel an in built memory with 500 welding cycles, featuring the possibility of transferring data to a Pc/Laptop and an laser scanner - barcode reading system that allows the automatic setting of the welding parameters. Report in PDF file.

### STANDARD COMPOSITION

### ON REQUEST



Universal adapter



Laser scanner



Pen Drive



Manual scraper



Software  
Ritmo Transfer



Printer



Adapter  
DB9M-USB



### TECHNICAL FEATURES

Working range	20 ÷ 315 mm
Materials	HDPE, PP, PP-R
Power supply	110 V Single Phase 50/60 Hz 230 V Single Phase 50/60 Hz
Max. absorbed power	4000 W
Max. output current	100 A
60% Duty Cycle output	60 A
Memory capacity	500 report
Protection degree	IP 54
Weight machine body	16 Kg
Dimensions machine body	263 x 240 x 300 mm
Dimensions carrying case	405 x 285 x 340 mm

# ELECTROFUSION BY RITMO:



INTUITIVE  
CONTROL  
PANEL

BARCODE  
READING  
SYSTEM

EASY  
TO USE

UNIVERSAL  
ADAPTER  
Ø 4,0 - 4,7 mm

USB  
PORT

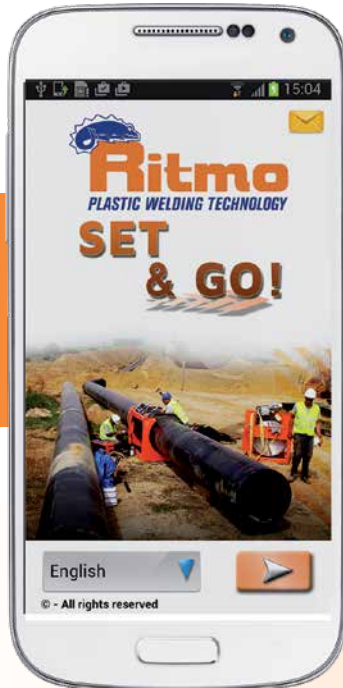
GRAPHIC  
DISPLAY  
MULTILINGUAL

LARGE  
MEMORY



# DOWNLOAD

## SET & GO!



APP developed by RITMO for its butt fusion machines.

“SET & GO” calculates the welding parameters in a simple, fast and useful way.

Through easy steps, like selecting the machine model, setting up the pipe data and choosing the welding standard, “SET & GO” tells you immediately your welding parameters!

The welding cycle is assisted and guided, step-by-step, by a handy timer with countdown function

“SET & GO” ...set to the future!





CHRYSSAFIDIS

# 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.