PE WELDING EQUIPMENT · BUTT FUSION CONTROL

Ritmo EASY LIFE Control System

Semi-automatic butt fusion control that simplifies work on the jobsite and avoids human error. Set the parameters once — the Easy Life gearcase repeats every welding cycle exactly.

AUTOMATED WELDING CYCLE | 4,000 WELD MEMORY | 50 PRE-SET CYCLES | WI-FI READY



EASY LIFE CONCEPT

EASY LIKE PUSHING A BUTTON

Designed to simplify on-site operations while minimising human error. Easy Life is Wi-Fi ready and works with the SET & GO PRO app.

HOW IT WORKS

Hardware and software share data through the entire workflow. Once the parameters are set, the system repeats the welding cycle; the operator just confirms each phase with one button, and pressure adjustments during welding are handled automatically.

QUALITY IN WELDING

Integrated data logging stores up to 4,000 welds on an internal drive, with up to 50 customised welding cycles. Reports are generated as PDF and downloaded via USB.

EXTREME RELIABILITY

Introduced in 2002, the Easy Life system is now in its fourth generation.

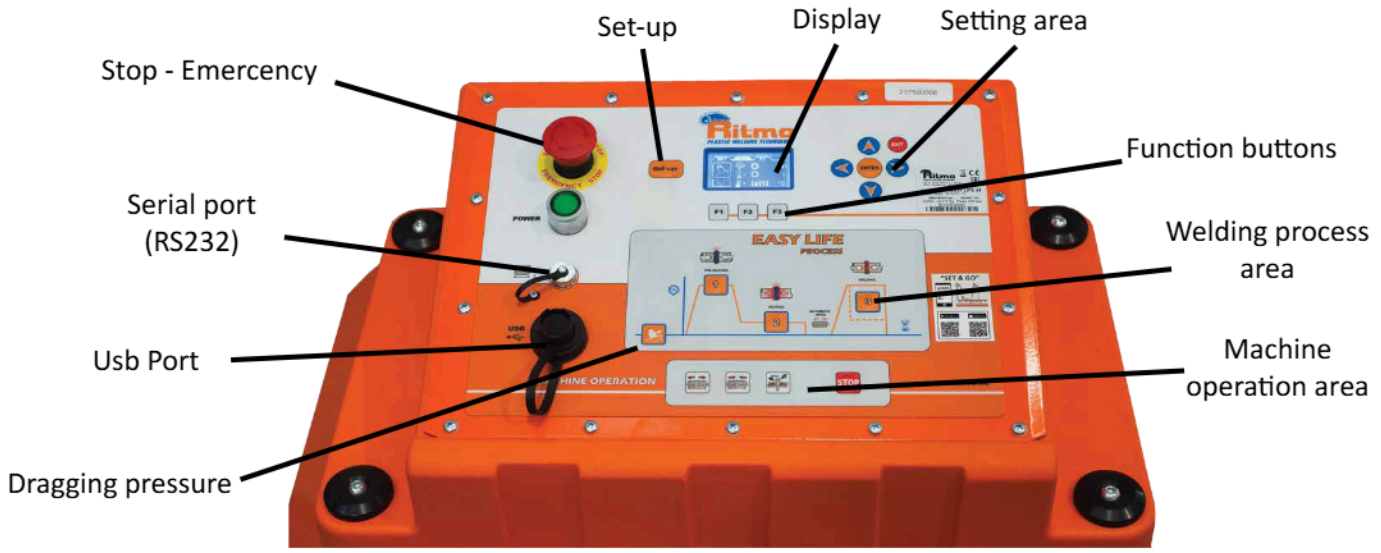
GEARCASE FUNCTIONS

Welding cycle
Fully automated — zero errors

Facer / milling cutter
Managed from the control unit

Machine carriage
Opening and closing movement

Heating plate
Temperature management



Easy Life control panel — emergency stop, set-up, display, function buttons, welding process and machine operation areas, RS232 serial and USB ports.

MANUAL CYCLE VS EASY LIFE



Manual welding cycle

Three operations: open the carriage, remove the heating plate, close the carriage and perform the weld — with room for mistakes.



Easy Life system

One operation: remove the heating plate. The gearcase handles everything else.

0% ERRORS · EASY SETTING & USE · PRECISION · REPEAT WELDING CYCLES · UP TO 50 PRE-SETS · 4,000 PDF REPORTS · DATA LOGGING · WI-FI · 10 LANGUAGES

SET & GO PRO APP

A professional Android app for smartphones and tablets that works with Ritmo Easy Life machines — combining the advantages of a CNC welding system with significantly lower cost, and removing the need for separate data-logging hardware.

- **Setup** — choose ISO, DVS, UNI or ASTM standard, pipe diameter and SDR
- **Wi-Fi control** — transmits parameters and manages the welding process
- **Data collection** — scans pipe/fitting barcodes and operator badges, records GPS weld locations, before-and-after photos
- **Welding reports** — PDF reports with graphs, pressures and times; share by email or WhatsApp, or save to cloud
- **Ease of use** — visual and acoustic signals guide the operator

Version	Offers
SET & GO PRO	Full functionality — Wi-Fi connectivity, data logging and reporting. Annual subscription; Google Play only.
SET & GO LIGHT	Free welding parameter calculator for Ritmo machines — replaces welding tables. Available on the App Store and Google Play.



Report by
EASY LIFE + "SET & GO! PRO"



Report by EASY LIFE

EASY LIFE RANGE

Model	Working range	Power supply	Total absorbed power
BASIC 160 EASY LIFE	Ø40 – Ø160 mm	230 V single phase	3000 W
BASIC 200 EASY LIFE	Ø63 – Ø200 mm	230 V single phase	4100 W
BASIC 250 EASY LIFE	Ø75 – Ø250 mm	230 V single phase	1100 W
BASIC 315 EASY LIFE	Ø90 – Ø315 mm	230 V single phase	5050 W
BASIC 355 EASY LIFE	Ø125 – Ø355 mm	230 V single phase	5750 W
DELTA 500 EASY LIFE	Ø200 – Ø500 mm	400 V three phase	7200 W
DELTA 630 EASY LIFE	Ø280 – Ø630 mm	400 V three phase	12350 W
DELTA 800 EASY LIFE	Ø500 – Ø800 mm	400 V 3F + N + PE	17200 W
DELTA 1000 EASY LIFE	Ø630 – Ø1000 mm	400 V 3F + N + PE	17200 W

The information and photos in this publication are not binding and Ritmo S.p.A. is free to make any alterations without prior notice. Global Water Group — your trusted Ritmo distributor for PE welding solutions.

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