



BASIC 315 EASY LIFE

Self-aligning hydraulic butt fusion machine, suitable for welding under-pressure pipes for water, gas and other fluids up to Ø 315 mm 10" DIPS. BASIC 315 EASY LIFE, thanks to a special gearcase, is able to manage the automated welding process. Built according to the International standards (UNI 10565, ISO 12176-1), BASIC 315 EASY LIFE includes:

- A machine body built with a supporting frame, four clamps and two hydraulic cylinders with fast non-drip coupling connections. It comes with the fast-locking-adapters system SMARTLock patented by Ritmo
- A Teflon-coated (PTFE) heating plate with a built-in independent thermometer to check the working temperature.
- An extractable electric milling cutter to face the heads of the pipes and/or fittings. It includes a safety micro-switch and a thermal circuit breaker.
- An electro-hydraulic gearcase protected from crashes and atmospheric corrosion by a plastic box. The electronic system guarantees the continuous repeat of the welding cycles and automatic control of the preset parameters, therefore the operator needs only to validate the welding phases. **Easy Life is "Wi-Fi" ready and works together with the App "SET & GO - PRO"**. The user-friendly graphic display allows a quick setting of the desired parameters. The EASY LIFE system can store up to 4000 welding cycles and sum them up into a PDF file. This report can be transferred to a PC/laptop through a USB port and data-management software. Possibility to pre-set 50 customized welding cycles. The EASY LIFE system data logging now shows the time!
- A milling cutter/ heating plate support

BASIC 315 EASY LIFE is able to weld fittings like elbows, tees, Y-branches and flanges necks.
Available in 230 V versions.

STANDARD COMPOSITION



Machine body



Detach device
for heater



Gearcase



Heating plate



Milling cutter



Support