

# BASIC 315 Easy Life



The **BASIC 315 Easy Life** is a hydraulic mirror welding machine, suitable for welding pressure pipe systems for water, gas, or other media. The machine has a range of **90 to 315 mm** and is built according to international standards (UNI 10565, ISO 12176-1). Thanks to the special control box, the machine can handle a semi-automatic welding process.

The machine contains:

- A machine carriage with frame, 4 clamps, 2 hydraulic cylinders and hoses with anti-leak couplings that can be plugged in and out quickly.
- A PTFE coated heating plate with a built-in thermometer.
- A removable surface planer to straighten the ends of the tube/fitting. It includes a safety micro-switch and a thermal circuit breaker.
- An electric-hydraulic control box, protected against impact and atmospheric corrosion by means of a plastic box. The electronic control box guarantees a continuous repetition of the welding cycles and ensures automatic control of the pre-set welding parameters. The operator only needs to validate the different welding phases. The "Easy Life" has its own WiFi signal, and works together with the app "Set and Go PRO". This user-friendly system ensures a quick entry of the desired parameters. The "Easy Life" system can store up to 4000 welding cycles, and convert them into PDF reports. This can be read to PC/laptop via a USB port and data management software. It is also possible to set 50 self-made welding parameters.
- A holder for flat planer and heating plate

With the **BASIC 315 Easy Life** you can weld tubes and fittings such as knees, tees, Y-pieces and collar bushings.

## TECHNICAL DATA

		<b>BASIC 315 EASY LIFE</b>
Diameter range	∅	90 - 315 mm
SDR range	SDR	SDR 41 - 6
Materials		HDPE, PP, PB, PVDF
Power supply		230 V Single Phase
Total power consumption	W	5050 W
Recommended generator		6.5 / 7 kVA
Temperature setting range	°C	180°C / 280°C
Ambient temperature	°C	-10°C / 40°C
Time needed to reach welding temperature		< 20'
Noise level	Lwa	72 dB (A)
Memory		4000 cycles
Pre-adjustable welding cycles		50 adjustable
Wi-Fi ready		Yes
GPS		Yes
Mirror temperature		Adjustable
Mirror temperature readable		Digital
Automatic extraction of heating plate		-
Automatic extraction of flat planer		-
Smartlock inserts		Yes
Lifting support clamps-heating plate-flat planer		-
Dimensions machine-base	L x W x H	981 x 586 x 520 mm
Dimensions control box	L x W x H	585 x 384 x 463 mm
Machine base weight	Kg	86 kg
Handlebar box weight	Kg	37 kg
Weight flat planer	Kg	24 kg
Heating plate weight	Kg	13 kg
Holder weight	Kg	14 kg
Weight standard composition	Kg	174 kg

## MACHINES

91165521	BASIC 315 EASY-LIFE V0 (230V - 1~)
91165522	BASIC 315 EASY-LIFE V0 (230V - 1~) with Inserts Ø 90 - 280mm
91165554	BASIC 315 EASY-LIFE V0 (230V - 1~) Schuko Plug
91165555	BASIC 315 EASY-LIFE V0 (230V - 1~) Schuko Plug with Inserts Ø 90 - 280mm

## OPTIONS

58162309	Annual Subscription SET & GO PRO
87295671	Complete SET of Inserts 90 - 280mm
87295133	Inserts Master Ø 250mm
87283795	Inserts Ø 145mm GERODUR
87284070	Inserts Ø 166mm GERODUR
87284340	Inserts Ø 187mm GERODUR
87284610	Inserts Ø 207mm GERODUR
87294873	Inserts Ø 232mm GERODUR
87292979	Inserts Ø 90mm
87293249	Inserts Ø 110mm
87293518	Inserts Ø 125mm
87293786	Inserts Ø 140mm
87294057	Inserts Ø 160mm
87294325	Inserts Ø 180mm
87294593	Inserts Ø 200mm
87294864	Inserts Ø 225mm
87295403	Inserts Ø 280mm
33153221	Pre-Insulated BAG for Heating Plate
84391052	Printer Kit
87355132	Thin Insert diam 250 for one Clamp
80403400	Tool for Flange Necks
81211067	Trolley for Heating plate + Milling Cutter + Gearcase
81211160	Trolley for Machine Basics
71261240	Wooden Case for Inserts

## SPARE PARTS

92156268	Gearcase EASY-LIFE v4 ( 230V )
92156278	Gearcase EASY-LIFE v4 (schuko plug 230V)
90026635	Heating plate ( 230V )
80022156	Kit Low Pressure Accumulator
81741188	Machine Body and Tool Kit
81801173	Milling Cutter ( 230V )
83621152	O-Ring SET for Cylinders 81491175
84461150	SET of Blades for Milling Cutter (2pcs)
84461151	SET of Blades for Milling Cutter - for PP - ( 2pcs)
88161161	Support for Milling Cutter/ Heating plate
87355132	Thin Insert diam 250 for one Clamp