

BASIC 355 Easy Life



The **BASIC 355 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 **125 to 355 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 355 Easy Life** you can weld tubes and fittings such as knieën, te-pieces, Y-pieces and collar bushings.

TECHNICAL DATA

		BASIC 355 EASY LIFE
Diameter range	Ø	125 - 355 mm
SDR range	SDR	SDR 41 - 6
Materials		HDPE, PP, PB, PVDF
Power supply		230 V Single Phase
Total power consumption	W	5750 W
Recommended generator		8 / 8.5 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	1077 x 510 x 715 mm
Dimensions control box	L x W x H	585 x 384 x 463 mm
Machine base weight	Kg	100 kg
Handlebar box weight	Kg	37 kg
Weight flat planer	Kg	38 kg
Heating plate weight	Kg	18 kg
Holder weight	Kg	23 kg
Weight standard composition	Kg	216 kg

MACHINES

93400102	BASIC 355 EASY-LIFE V0 (230V - 1~)
93400103	BASIC 355 EASY-LIFE V0 (230V - 1~) with Inserts Ø 125 - 315mm

OPTIONS

58162309	Annual Subscription SET & GO PRO
87295943	Complete SET of Inserts 125-315mm
87295132	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
87285675	Inserts Ø 322mm GERODUR
87293518	Inserts Ø 125mm
87293786	Inserts Ø 140mm
87294057	Inserts Ø 160mm
87294325	Inserts Ø 180mm
87294593	Inserts Ø 200mm
87294864	Inserts Ø 225mm
87295405	Inserts Ø 280mm
87295676	Inserts Ø 315mm
33153451	Pre-Insulated BAG for Heating Plate
84391052	Printer Kit
84303400	Tool for Flange Necks
81213410	Trolley for Machine Basics
71261240	Wooden Case for Inserts

SPARE PARTS

92156271	Gearcase EASY-LIFE (230V)
90018354	Heating plate (230V)
80022156	Kit Low Pressure Accumulator
81743442	Machine Body and Tool Kit
81803408	Milling Cutter (230V)
83623400	O-Ring SET for Cylinders 81493430
84461150	SET of Blades for Milling Cutter (2pcs)
84461151	SET of Blades for Milling Cutter - for PP - (2pcs)
NL-	
78153455A	Support for Milling Cutter + Heating Plate