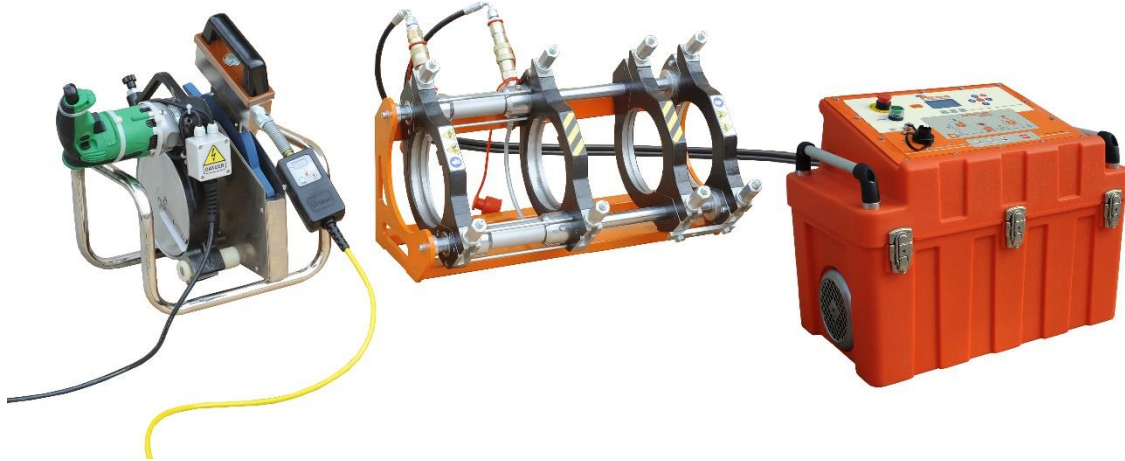


BASIC 160 Easy Life



The **BASIC 160 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 **40 to 160 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 160 Easy Life** you can weld tubes and fittings such as knees, tees, Y-pieces and collar bushings.

TECHNICAL DATA

		BASIC 160 EASY LIFE
Diameter range	∅	40 - 160 mm
SDR range	SDR	SDR 41 - 6
Materials		HDPE, PP, PVDF
Power supply		230 V Single Phase
Total power consumption	W	3000 W
Recommended generator		5.5 / 6 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		-
Lifting support clamps-heating plate-flat planer		-
Dimensions machine-base	L x W x H	606 x 365 x 375 mm
Dimensions control box	L x W x H	585 x 384 x 463 mm
Machine base weight	Kg	32 kg
Handlebar box weight	Kg	37 kg
Weight flat planer	Kg	9 kg
Heating plate weight	Kg	3 kg
Holder weight	Kg	6 kg
Weight standard composition	Kg	87 kg

MACHINES

90950610	BASIC 160 EASY-LIFE V2 (230V - 1~)
90950611	BASIC 160 EASY-LIFE V2 (230V - 1~) with Inserts Ø 40 - 140mm
90950615	BASIC 160 EASY-LIFE V2 (230V - 1~) Schuko Plug
90950616	BASIC 160 EASY-LIFE V2 (230V - 1~) Schuko Plug with Inserts Ø 40 - 140mm

OPTIONS

58162309	Annual Subscription SET & GO PRO
87294051	Complete SET of Inserts from Ø 40 to 140mm
87291625	Inserts Ø 40mm
87291895	Inserts Ø 50mm
87292435	Inserts Ø 63mm
87292708	Inserts Ø 75mm
87292981	Inserts Ø 90mm
87293251	Inserts Ø 110mm
87293511	Inserts Ø 125mm
87293787	Inserts Ø 140mm
33153201	Pre-Insulated BAG for Heating Plate
84391052	Printer Kit
81210956	Trolley for Machine Body + Heating plate + Milling Cutter + Gearcase

SPARE PARTS

92156268	Gearcase EASY-LIFE v4 (230V)
92156278	Gearcase EASY-LIFE v4 (schuko plug 230V)
90004672	Heating plate (230V)
80022156	Kit Low Pressure Accumulator
81740958	Machine Body and Tool Kit
81801017	Milling Cutter (230V)
83620951	O-Ring SET for Cylinders 81490951
84463300	SET of Blades for Milling Cutter (2pcs)
84460952	SET of Blades for Milling Cutter - for PP - (2pcs)
88160959	Support for Milling Cutter/ Heating plate