

DELTA 800 Easy Life



The **DELTA 800 Easy Life** is a hydraulic mirror welding machine, suitable for welding pressure piping systems for water, gas, or other media. The machine has a range of **500 to 800 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 quickly plugged in and out.
- A PTFE coated welding mirror with separate thermometer.
- An attachment on the machine slide, which helps remove the mirror during the welding procedure.
- A removable planer to straighten the ends of the pipe/fitting. This includes a safety micro-switch and a thermal circuit breaker.
- An electric-hydraulic steering box on wheels, protected against impact and atmospheric corrosion by means of a plastic box at the top. The electronic control box guarantees a continuous repetition of the welding cycles and ensures automatic control of the preset 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 "Set and Go PRO" app. 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 plane plane and welding mirror
- With the **DELTA 800 Easy Life** you can weld pipes and fittings such as knees, T-pieces, Y-pieces and collar bushings. This is possible because the 3rd clamp can be attached to the 1st and 2nd (sliding) clamp. The fitting itself is fixed in the 4th clamp. Short collars can be welded with a special tool (on request).

TECHNICAL DATA

		DELTA 800 EASY LIFE
Diameter range	Ø	500 - 800 mm
SDR Range	SDR	SDR 41 - 6
Materials		HDPE, PP, PVDF
Nutrition		400 V Three Phase
Total power consumption	W	17000 W
Recommended generator		30 kVA
Temperature setting range	°C	180°C / 280°C
Ambient temperature	°C	-10°C / 40°C
Time Required to Reach Welding Temperature		< 20'
Noise level	Lwa	LpA < 70 dBA
Memory		4000 cycles
Pre-set welding cycles		50 adjustable
Wi-Fi ready		Yes
GPS		Via App
Mirror temperature		Adjustable
Mirror temperature readable		Digital
Automatic Welding Mirror Extraction		-
Automatic Plane Extraction		-
Smartlock inserts		-
Lifting support clamps-welding mirror-plane plane		-
Machine Base Dimensions	L x B x H	2100 x 1350 x 1300 mm
Steering box dimensions	L x B x H	615 x 298 x 474 mm
Machine Base Weight	kg	821 kg
Steering box weight	kg	60 kg
Planer weight	kg	222 kg
Weight of the mirror	kg	60 kg
Holder weight	kg	110 kg
Weight standard assembly	kg	1260 kg

MACHINES

91460031 DELTA 800 V1 EASY-LIFE (400V - 3~)

OPTIONS

58162309 Annual Subscription SET & GO PRO
87281451 Complete SET of Inserts Ø 500 - 710mm
83591484 Electrical Crane (400V)
87296781 Inserts Ø 500mm
87297081 Inserts Ø 560mm
87297351 Inserts Ø 630mm
87297561 Inserts Ø 710mm
80401451 Tool for Flange Necks
81211462 Trolley for Machine Basis

SPARE PARTS

81741500 Machine Basis
83621452 O-Ring SET for Cylinders 81491452
84461450 SET of Blades for Milling Cutter (4pcs)
88161461 Support for Milling Cutter/ Heating plate