

DELTA 630 Easy Life



The **DELTA 630 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 **280 to 630 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 separate thermometer.
- An attachment on the machine carriage, which helps remove the mirror during the welding procedure.
- 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 steering box on wheels, protected against impact and atmospheric corrosion by means of a plastic box on the top. 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 **DELTA 630 Easy Life** you can weld tubes and fittings such as knees, tees, 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).
- Standard in 400V (230V on request)

TECHNICAL DATA

		DELTA 630 EASY LIFE
Diameter range	∅	280 - 630 mm
SDR range	SDR	SDR 41 - 6
Materials		HDPE, PP, PVDF
Power supply		400 V Three Phase
Total power consumption	W	12350 W
Recommended generator		18 KB
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	lpa < 70 dBA
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	1550 x 1010 x 1000 mm
Dimensions control box	L x W x H	1000 x 580 x 680 mm
Machine base weight	Kg	415 kg
Handlebar box weight	Kg	77 kg
Weight flat planer	Kg	143 kg
Heating plate weight	Kg	43 kg
Holder weight	Kg	59 kg
Weight standard composition	Kg	737 kg

MACHINES

91350621	DELTA 630 EASY-LIFE V1 (230V -3~)
91350620	DELTA 630 EASY-LIFE V1 (400V - 3~)

OPTIONS

58162309	Annual Subscription SET & GO PRO
87297291	Complete SET of Inserts Ø280-560mm
83593611	Electrical Crane (230V)
83593617	Electrical Crane (400V)
87295662	Inserts Ø 280mm
87295678	Inserts Ø 315mm
87295945	Inserts Ø 355mm
87296211	Inserts Ø 400mm
87296481	Inserts Ø 450mm
87476480	Inserts Ø 460mm gerodur
87296752	Inserts Ø 500mm
87297021	Inserts Ø 560mm
87477020	Inserts Ø 570mm gerodur
87561354	Left hydraulic lateral ROLLER
87561353	Right hydraulic lateral ROLLER
33151221	Pre-Insulated BAG for Heating Plate
84391052	Printer Kit
80401351	Tool for Flange Necks
71651390	Transport Cage Metal for Machine Basis
71651420	Transport Cage Metal for Machine Body and Trolley
71651410	Transport Cage Metal for Support, Cutter, Heating plate
71261370	Transport Case Wood for Machine Body and Trolley
71261380	Transport Case Wood for Support, Cutter, Heating plate + Gearcase
81211351	Trolley for Machine Basics
71261400	Wooden Case for Inserts

SPARE PARTS

92156274	Gearcase 1,5kw - 230V
92156270	Gearcase 1,5kw - 400V
90050648	Heating plate (230V)
90050649	Heating plate (400V)
80022156	Kit Low Pressure Accumulator
81741370	Machine Body and Tool Kit
81801366	Milling Cutter (230V)
81801365	Milling Cutter (400V)
83621351	O-Ring SET for Cylinders 81491360
84462902	SET of Blades for Milling Cutter (4pcs)
84461260	SET of Blades for Milling Cutter - for PP - (4 pcs)
NL-	
78151405A	Support for Milling Cutter + Heating Plate

