

Delta Digital 400V

60% DC

TIG - Lift arc

MMA

Electrode Inverter



MAHE
Made in Germany

Processes

MMA welding, Cel-compatible
TIG-DC (Liftarc)

Recommended base metals

Structural steels
CrNi steels
Duplex steels

Recommended areas of use

Plant construction
Steel construction
Maintenance & Repair
Machine construction
Pipeline construction

Standard equipment

Liftarc ignition
Arc force - adjustable
Hot-Start - adjustable
Anti-Stick Function
Adjustable no load voltage
S-mark, CE-mark
Remote control socket

Thermal protection
Generator-compatible**
Safe in Up/down welding
Upgradeable

Options

Remote control unit
Foot remote control
Accessories-Set (welding cable set)
CEL

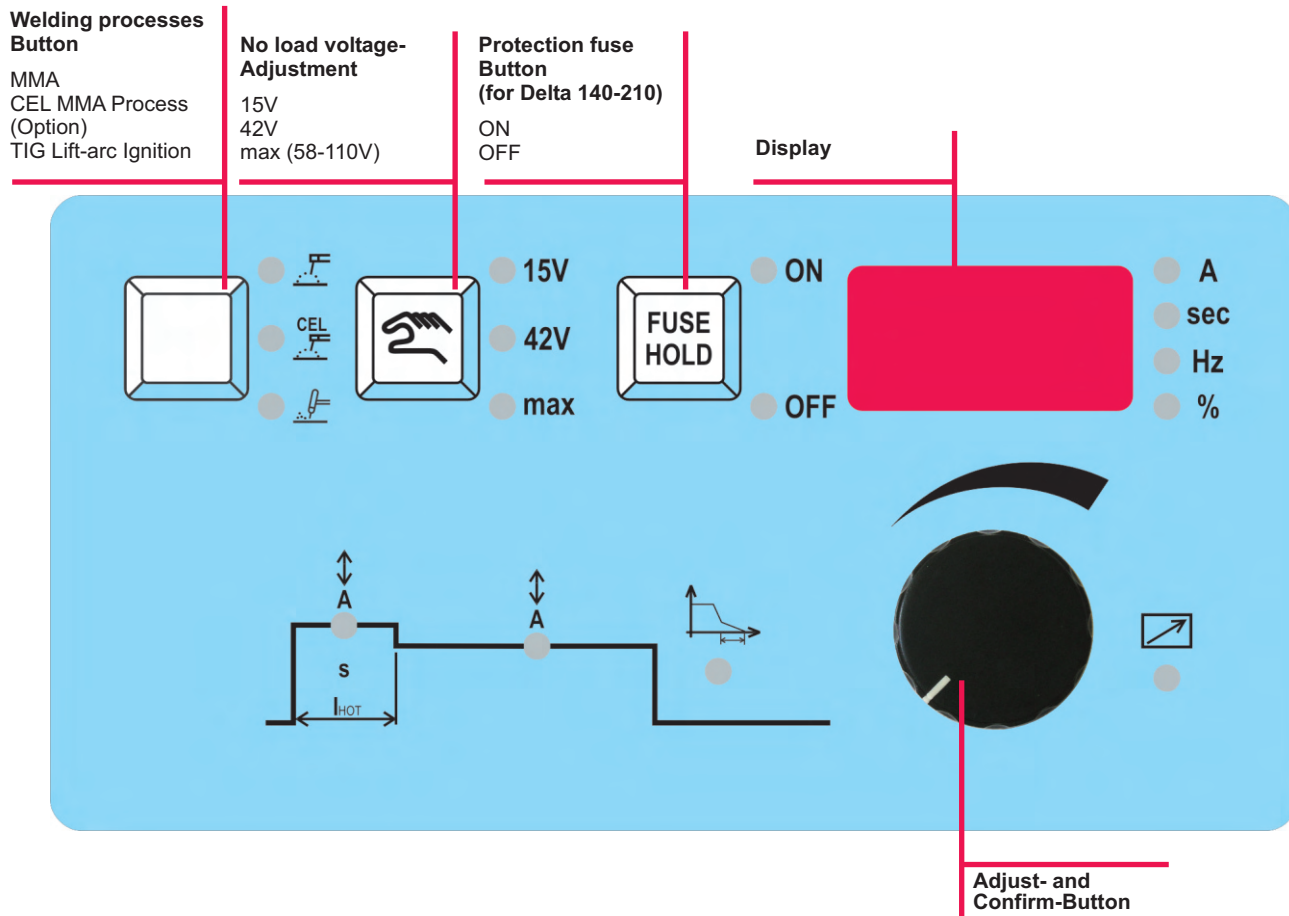
Delta Digital	240	300	360	420	500	600	720	840
Art.Nr.	1411240400	1411300400	1411360400	1411420400	1411500400	1411600400	1411720400	1411840400
(VAC)	400	400	400	400	400	400	400	400
	(Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60
	3xT16	3xT16	3xT25	3xT32	3xT40	3xT50	3xT63	3xT63
	(V)	110 ***	110 ***	110 ***	110 ***	110 ***	110 ***	110 ***
TIG (kVA)	7,4	10,3	13,8	17,6	23,6	32	38,4	44,8
	(A)	4-240	4-300	4-360	4-420	10-500	10-600	10-720
ED / DC * (%)	100	100	100	100	100	100	100	100
Elektrode (kVA)	11,2	15,1	19,5	24,2	31,4	41,4	49,7	58
	(A)	4-240	4-300	4-360	4-420	10-500	10-600	10-720
ED / DC * (%)	60	60	60	60	60	60	60	60
(mm)	500x235x550		500x235x550		580x235x550		580x235x550	
(kg)	25	25	25	25	48,5	48,5	48,5	48,5
	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23

* EN 60974.1 (10 min. bei 40 °C)

** Generator achievement = capacity x 2

*** adjustable



Delta Digital 400V Control panel



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Accessories

		Art.Nr.	Description	
MMA-Set		2116300400	MMA-SET 2 / 10-300A	
		3002035400	Stick-Holder-Cable, 35mm ² , 4m, SK35, 400A	
		3003035400	Earth-Cable, 35mm ² , 4m, SK35, 400A	
		2116420400	MMA-SET 3 / 10-420A	
		3002050400	Stick-Holder-Cable, 50mm ² , 4m, SK50, 400A	
		3003050400	Earth-Cable, 50mm ² , 4m, SK50, 400A	
		2116600400	MMA-SET 4 / 10-600A	
		3002070400	Stick-Holder-Cable, 70mm ² , 4m, SK70, 600A	
		3003070400	Earth-Cable, 70mm ² , 4m, SK70, 600A	
Remote control		Remote control for Delta, Beta and Omega 400V.		
		2000100101	RC 5	Remote control with 10m cable
		2000100102	RC 5	Remote control with 20m cable
		Foot remote control for Delta, Beta and Omega 400V.		
		2000101202	FRC 5	Foot remote control with 10m cable
		2000101203	FRC 5	Foot remote control with 20m cable