

ELECTRODE WELDING INVERTER ARC /LIFT TIG



Digitally controled new technology IGBT inverter for ARC and LIF TIG welding.

EWI 200

Art. No. 5952001200

Improved cooling

Extremely improved cooling with two built-in cooling fans.

Heat insulation

Heat insulation class „H“ – electric components can work at temperatures up to 180 °C.

IGBT technology

IGBT tehnology provides flowles welding under unstable voltage (working with generators).

Mains fuse

Machine requires only 20A mains fuse

Arc-Force:

Increased voltage in order to weld with hardly soluble electrodes. Keeping slag on top of weld seam.

Hot-Start:

Ensuring easy arc start every time. No need for „scratching“ electrode over material.

Anti-Stick:

Lowers voltage in milliseconds in order to avoid electrode sticking to work piece.

Celulose electrode mode

By choosing “celulose electrode mode” open circuit value is increased and easier celulose electrode welding start is provided.

Delivery scope

Designation	Art. No.
EWI 200	5952001200
Earth cable 3m, 25mm ²	0708001208
Electrode cable 3m, 25mm ²	0708001209
Plastic case	0984001001

Optional delivery:

Designation	Art. No.
LIFT TIG torch	0984001008
Carrying belt	0984001006

Technical specifications

Characteristics	Vrednost
Max. Current	200A
Duty cycle 160 A and 40 °C	20%
Duty cycle 160 and 25 °C	40%
Duty cycle 72 A and 40 °C	60%
Duty cycle 130 A and 25 °C	60%
IP protection	IP 21S
Heat insulation class	H (180 °C)
Open circuit voltage	70V
Min. Generator power kVA	10 kVA
Mains fuse	20 A
Max. Electrode dia. ARC welding	4 mm (5mm*)
Max electrode dia. TIG welding	1,0-3,2mm
Earth cable / electrode cable lenght	3m
Earth / electrode cable cross section	25mm ²
Weight	4,7 kg
Dimensions L×W×H cm	38×12× 25 .5

* Max electrode dia. for short term welding. Note – machine is set to high power values (160-200 A)

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Celulose electrode mode



Delivery in Plastic case - art. 0984001001



Electrode holder for max. current up to 200 A



Earth clamp for max. current up to 300 A



Optional delivery: LIFT TIG torch
Art. No. 0984001008



Two tier welding cart (Cart+-31)
Art. No. 0984001005







Quick connector European type 35-70mm²
male - Art. No. 0984001002

Quick connector European type
35-70mm² female - Art. No. 0984002002

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Spare parts

	Designation	Art. No.
	Earth clamp 300A	0984001300
	Electrode holder 200A	0984002300
	Ground cable 16mm ² , 4m long, 300A earth clamp, 35-70mm ² plug	0984001009
	Electrode cable 16mm ² , 4m long, 200A electrode holder 35-70mm ² plug	0984001010
	Belt for MMA/TIG machines	0984001006