



ELOTOP 2010

- Weldable stud range 3–22 mm
- Max. current 2300 A
- Max. time 1500 ms
- Robust housing

Technical data

Stud welding with ceramic ferrule, weldable stud range Ø (mm)	3–22
Short cycle stud welding, weldable stud range Ø (mm)	3–12
Stud welding with shielding gas, weldable stud range Ø (mm)	3–16
Max. current (A)	2300
Current setting range (A)	300–2000
Time setting range (ms)	20–1500
Gas pre-flow time (ms)	100–2000
Storage of parameters	20
Max. stud/min. at ... Ø (mm)	52 / 3 4 / 22
Mains connection 50/60 Hz, 3-phase (V)	230/400
Mains plug at 400 V (A)	63/125
4-wire mains cable at 400 V (m/mm ²)	5/16
Mains plug at 400 V (A)	160/63 (80)
Mains power consumption at ...% ED (kVA)	2,5/7/100 156/93/25
Tolerance range mains voltage (%)	- 15/+ 6
Class of protection	IP 23
Cooling	F
Housing dimensions (L x B x H) mm	805 x 430 x 730
Swivel castors/fixe castors	2/2
Handle	1
Lifting eye	2
Weight (kg)	approx. 190

- Self-diagnosis: Overheating, short circuit control, mains phase failure and malfunction of pilot arc
- Fully controlled power source with thyristor bridge
- Microprocessor controlled
- Constant current regulation
- Repeat cycle lock
- Mains connection special voltages (V): optional
- Dust and moisture protection of control unit
- Steel housing, powder-coated
- Shielding gas equipment: optional
- Stud counter: standard
- Interface for automatic components: optional
- Menu: selection of various languages



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