



ELOTOP 1010

- Weldable stud range 3–14 mm
- Max. current 1100 A
- Max. time 1000 ms
- Robust housing

Technical data

Stud welding with ceramic ferrule, weldable stud range Ø (mm)	3–14
Short cycle stud welding, weldable stud range Ø (mm)	3–10
Stud welding with shielding gas, weldable stud range Ø (mm)	3–12
Max. current (A)	1100
Current setting range (A)	150–1000
Time setting range (ms)	20–1000
Gas pre-flow time (ms)	100–2000
Storage of parameters	20
Max. stud/min. at ... Ø	49 / 3 4 / 14
Mains connection 50/60 Hz, 3-phase	230 / 400
Mains plug at 400 V	32
4-wire mains cable at 400 V	5/4
Mains plug at 400 V (A)	50/35
Mains power consumption at ...% ED (kVA)	2,5/7/100 73/43/12
Tolerance range mains voltage	- 15/+ 6
Class of protection	IP 23
Cooling	F
Housing dimensions (L x B x H) mm	555 x 308 x 535
Swivel castors/fixe castors	2/2
Handle	2
Lifting eye	2
Weight (kg)	approx. 85

- 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
- Stud counter: standard
- Interface for automatic components: optional
- Menu: selection of various languages



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