



ELOTOP 3020

- Weldable stud range 6–25 mm
- Max. current 3500 A
- Max. time 2000 ms
- Robust housing

Technical data

Stud welding with ceramic ferrule, weldable stud range Ø (mm)	6–25
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)	3500
Current setting range (A)	300–2600
Time setting range (ms)	20–2000
Gas pre-flow time (ms)	100–2000
Storage of parameters	20
Max. stud/min. at ... Ø (mm)	50/6 6/25
Input voltage 50/60 Hz, 3-phase	230 / 400 / 460
Mains plug at 400 V (A)	125
4-wire mains cable at 400 V (m/mm ²)	5/16
Mains plug at 400 V (A)	80/100
Mains power consumption at ...% ED (kVA)	9/16/100 187/145/52
Tolerance range mains voltage (%)	- 15/+ 6
Class of protection	IP 23
Cooling	F
Housing dimensions (L x B x H) mm	1150 x 610 x 905
Swivel castors/fixe castors	2/2
Handle	1
Lifting eye	2
Weight (kg)	approx. 390

- 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
- Two gun connection for stud welding guns