



- Weldable stud range 3-22 mm
- Max. current 2300 A
- Max. time setting 2000 ms
- Robust housing
- For shear connectors and threaded studs
- For through-deck welding-TD

Technical data	Description
Stud welding with ceramic ferrule Weldable stud range $\varnothing$ (mm)	3 - 22 Self-diagnosis: overheating, short circuit control, mains phase failure and malfunction of pilot arc
Short cycle stud welding Weldable stud range $\varnothing$ (mm)	3 - 12 Fully controlled power source with thyristor bridge
Stud welding with shielding gas Weldable stud range $\varnothing$ (mm)	3 - 16 Microprocessor controlled
Max. current [A]	2300 Constant current regulation
Current setting range [A]	300 - 2000 Repeat cycle lock
Time setting range [ms]	20 - 1500 Mains connection special voltages [V]: optional
Storage of paramaters:	20 Dust and moisture protection of control unit
Shielding gas pre-flow time [ms]	100 - 2000 Steel housing, powder-coated
Max. stud/min. at ... $\varnothing$ (mm)	52/3, 4/22 Shielding gas equipment: optional
Mains connection 50/60 Hz 3-phase [V]	230/400 Stud counter: standard
Mains plug at 400 V [A]	63/125 Interface for automatic components: optional
4-wire mains cable at 400 V (m/mm <sup>2</sup> )	5/16 Menu: various languages
Mains fusing time-lag at 230/400 V [A]	160/80
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/fixed castors	2/2
Handle	1
Lifting eye	2
Weight (abt. kg)	190