



- Weldable stud range 3-12 mm
- Max. current 800 A
- Max. time setting 600 ms
- Robust housing
- For threaded studs

Technical data		Description
Stud welding with ceramic ferrule Weldable stud range $\varnothing$ (mm)	3 - 12	Self-diagnosis: overheating, short circuit control, mains phase failure and malfunction of pilot arc
Short cycle stud welding Weldable stud range $\varnothing$ (mm)	3 - 8	Fully controlled power source with thyristor bridge
Stud welding with shielding gas Weldable stud range $\varnothing$ (mm)	3 - 10	Microprocessor controlled
Max. current [A]	800	Constant current regulation
Current setting range [A]	50 - 750	Repeat cycle lock
Time setting range [ms]	20 - 600	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)	32/3, 3/12	Shielding gas equipment
Mains connection 50/60 Hz 3-phase [V]	230/400	Stud counter: standard
Mains plug at 400 V [A]	32	Interface for automatic components: optional
4-wire mains cable at 400 V (m/mm <sup>2</sup> )	5/4	Menu: various languages
Mains fusing time-lag at 230/400 V [A]	35/25	
Mains power consumption at ...% ED [kVA]	1,4/3,2/100 55/38/7	
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/fixed castors	2/2	
Handle	2	
Lifting eye	2	
Weight (abt. kg)	65	