

ELOTOP 502

KÖCO-COMPACT STUD WELDING EQUIPMENT



- Weldable stud range 3-8 mm
- Max. current 450 A
- Max. time setting 450 ms
- Robust housing
- For threaded studs

Technical data		Description
Stud welding with ceramic ferrule Weldable stud range ø (mm)	3 - 8	Fully controlled power source with thyristor bridge
Short cycle stud welding Weldable stud range ø (mm)	3 - 6	For threaded studs up to 8 mm
Stud welding with shielding gas Weldable stud range ø (mm)	3 - 8	Designed for rough wear on building sites
Max. current [A]	450	Self-diagnosis: overheating and mains phase failure
Current setting range [A]	450	Microprocessor controlled
Time setting range [ms]	20 - 450	Repeat cycle lock
Max. stud/min. at ... ø (mm)	15/3 4/8	Mains connection special voltages [V]: optional
Mains connection 50/60 Hz 3-phase [V]	400	Dust and moisture protection of control unit
Mains plug at 400 V [A]	16	Steel housing, powder-coated
4-wire mains cable at 400 V (m/mm²)	5/2,5	Shielding gas equipment
Mains fusing time-lag at 230/400 V [A]	35/16	
Mains power consumption at ...% ED [kVA]	≈1 29	
Tolerance range mains voltage [%]	-15 / +6	
Class of protection	IP 23	
Cooling	F	
Housing dimensions (L x B x H) mm	375 x 220 x 285	
Handle	1	
Weight (abt. kg)	85	