

INVERTER 905i



Highlights INVERTER 905i

- + Weldable stud range 2–12 mm
- + Max. current 800 A
- + Max. time setting 800 ms
- + Low weight
- + Welding energy accurately adjustable



Technical data

Stud welding with ceramic ferrule, weldable stud range Ø (mm)	2–12
Short cycle stud welding, weldable stud range Ø (mm)	2–8
Stud welding with shielding gas, weldable stud range Ø (mm)	2–10
Max. current (A)	800
Current setting range (A)	100–800
Time setting range (ms)	1–800
Gas pre-flow time (ms)	10–2000
Max. stud/min. at ... Ø (mm)	4 /12 9 /10
Storage of parameters	20
Mains connection 50/60 Hz, (V)	400
Mains plug at 400 V (A)	32
4-wire mains cable at 400 V (m/mm ²)	5/4
Mains plug at 230/400 V (A)	min. 20
Mains power consumption at ...% ED (kVA)	3/45 7,5/28
Tolerance range mains voltage (%)	- 15/+ 6
Class of protection	IP 23
Cooling	F
Housing dimensions (L x B x H) mm	410 x 220 x 250
Weight (kg)	ca. 17

Special features

- Particularly suitable for short-cycle-stud welding
- Particularly suitable for thin work-pieces
- Stepless, exact adjustment of welding current and time
- Ideal for mobile tasks
- Designed for welding on building sites
- Plain text on LC-display
- Operating interface: choice between 4 languages: German, English, French, Italian
- Shielding gas equipment: standard
- Self-diagnosis: overheating, short circuit control, failure and malfunction of pilot arc
- Microprocessor controlled
- Constant current regulation
- Repeat cycle lock
- Steel housing, powder-coated
- Interface for automatic components: optional
- Stud counter