

SPOT WELDING MACHINE

Spot 14000 SmartPlus Automatic

Transformer pliers inverter with sensor electronics in the C pliers and fully automatic setting.

Art. No. 0691 500 390

P.Qty. 1

Performance Features

- Top performance with low energy consumption thanks to highly efficient compact pliers transformer. The welding current is first generated in the pliers, resulting in only minimal magnetic fields along the 4 m pliers cable.
- 9,000 A welding current with only 16 A power supply fuse (Easy mode), 14,000 A welding current with 32 A power supply fuse.
- Everything under control with the fully automatic and dynamic readjustment of the welding power during the welding process.
- Electrode force up to 465 daN with automatic setting for different welding tasks via intelligent control.
- Simple, user-friendly operation via touchscreen.
- Settings can be made manually, according to type of sheet metal and material thickness, according to manufacturer's specifications or fully automatically.
- Fully-digital control with extremely fast process data handling.
- USB interface for connection of storage media, e.g. for documentation and quality assurance.

Delivery Scope

- Transformer pliers inverter with 2 kHz sensor pliers for arm lengths up to 635 mm.
- Short C Arm (length 85 mm) with cooling connections.
- Intelligent control with WELD TOUCH CONTROL.
- Working modes: Smart (entry of metal sheet thicknesses, number and material type); SmartPlus (fully automatic); Expert (in accordance with programs of car manufacturers); Easy (direct entry of current, time and contact pressure).
- Low-noise water cooling unit.
- Cart with holder for arms and tool shelf.
- Outrigger with balancer and adjustable hanger for spot pliers.
- 8 m power cable with CEE 32 A plug.

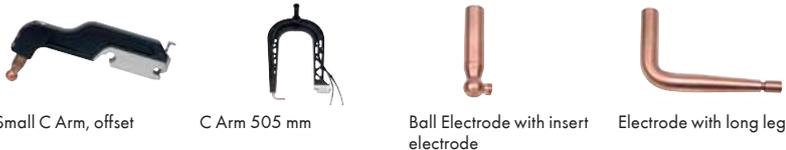


Mains Connection	N° Phase	Nominal power 50% ED	Welding power 10% ED	Short-circuit secondary current	Current at 100% ED	Secondary voltage
400 V/50 Hz	3	17 kVA	38 kVA	14 kA	1.9 kA	6.3 V

Slow-blow fuse	Cross-section of power cable for L = 15 m	Heat class	Protection class	Average operating pressure	Net weight	Dimension
(16) 25 - 32 A	6 mm ²	F	IP 21	8 bar	125 kg	66 x 92 x 130 cm

Art. No. 0691 500 243

2-arm set, water cooled, with electrodes for C pliers



Spare electrodes and accessories



Spare electrodes and caps for C pliers



Further water cooled arms for C pliers

