

Ergoweld: Inverter spot welder range

Single and double gun variants of the latest automatic spotwelding technology

Ergoweld represents a new range of totally redesigned fully automatic spotwelders, now available in 3 models, with single or double gun versions:

- **New Ergoweld IT automatic R, integrated transformer gun, 13000A, water cooled**
- **Ergoweld 14K automatic, 13000A, water cooled**
- **Ergoweld 12K automatic, 11500A, air cooled**
- **Two newly-designed guns with:**
 - Extra flexible cables
 - Robust and compact design, body entirely nickel plated
 - Tip force up to 550 daN at 5 bars
 - Double stroke on each machine
 - Fast arm exchange system
- **Automatic mode on each gun**
- **USB kit for parameters load & download**
- **Real single sided gun, air cooled, 3m, allowing 9000A**
- **Full accessory pack: quick fitting swivel kit, accessory panel and gun holders, set of arms, telescopic beams**
- **Compliant with Directive 2013/35/EU regarding EMF (details in user manual)**



Ergoweld IT automatic R	
Only 1 version available:	
C type IT gun with 5m cable, 2 arms, support beam, spring balancer, swivel kit	ZUT1871322
Technical characteristics	
Mains supply	400V
Fuses	32A
Maximum regulated weld current	13000A
Frequency	6000Hz
Gun weight	11.5kg

Ergoweld 14K automatic	
14K single C gun 3m version	
C gun, single sided gun, 1 support beam	ZUR1871422
Accessory kit	HMI04040
14K double X + C guns 3m version	
X gun, C gun, single sided gun, 2 support beams	ZUR1871432
Accessory kit	HMI04040
Technical characteristics	
Mains supply	400V & 480V
Fuses	32A
Maximum regulated weld current	13000A
Frequency	1000Hz
Cooling	Water cooled

USB kit

The USB kit, included in all versions of the new Ergoweld, is used to load and download recorded parameters from/onto a standard USB stick to be saved or printed.

ARO exclusivity: the USB kit works with any PC equipped with a spreadsheet program – no specific software is necessary.

Ergoweld 12K automatic	
12K single C gun 3m version	
C gun, single sided gun, 1 support beam	ZUR1871222
Accessory kit	HMI04040
12K double X + C guns 3m version	
X gun, C gun, single sided gun, 2 support beams	ZUR1871232
Accessory kit	HMI04040
Technical characteristics	
Mains supply	400V & 480V
Fuses	32A
Maximum regulated weld current	11500A
Frequency	1000Hz
Cooling	Air cooled