Welding process

- MMA (Electrode)
- TIG DC Lift start

Materials

- Carbon steels
- Stainless steels
- Cast irons
- Aluminum and aluminum alloys

Applications

- Light job shop fabrication
- Medium-heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Repair and overhaul
- Repair and overhaul
- Handicraft working
- Chassis
- Building
- Plumbing
- Installers
- Blacksmiths
- Electricians
- Tinsmiths

Technical features

- New generation advanced inverter technology power source for high speed dynamic arc control and superior welding performance
- Heavy duty and enviromental conditions, high service life
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Airflow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Excellent performances also with long power supply extension cables
- Ideal for stick welding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Reduced electromagnetic interference with lift start TIG welding
- Current socket (panel) 50/70 mm²

Power source

			P	X%			P.F.	I2	Uo	IP	mm lxwxh	Kg
TERRA 180	1x230V	16A	8,5kVA 5,9kW	40°C 40°C 40°C 25°C	35% 60% 100% 100%	170A 150A 120A 150A	0,70	3-170A	80V	23S	410x150x330mm	8,0kg

CONFIGURATIONS

	TERRA 180 - MMA welding configuration	**AC**
55.12.012	TERRA 180 1x230V	A
71.04.005	STICK ELECTRODE HOLDER - POWER CABLE 25mm² - L.4m - PLUG 50mm²	A
71.05.011	WORK CABLE - 25mm² - L.4m - PLUG 50mm²	A