

TERRA 220 RC

Welding process

- MMA(Electrode)
- TIG DC Lift start

Materials

- Carbon steels
- Stainlesssteels
- Castirons
- Aluminum and aluminumalloys

Applications

- Light jobshop fabrication
- Medium-heavy jobshop fabrication
- Buildingsites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Repairand overhaul
- Repairand overhaul
- Outdoorworking
- Handicraftworking
- Chassis
- Building
- Installers
- Blacksmiths
- Workshops



Technical features

- New generation advanced inverter technology power source for high speed dynamic arc control and superiorwelding performance
- Heavy duty and enviromental conditions, high service life
- Reduced dimensions and compact construction
- Software based controls can be upgraded as new features become available
- High temperature, shockproof, abrasion resistant plastic case
- Airflow ducting and fully encapsulated PC board to avoid dust contamination
- Excellent performances also with long powersupply extension cables
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Ideal for stickwelding with multiple types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Reduced electromagnetic interference with liftstart TIGwelding
- Remote control compatible
- Currentsocket (panel) 50/70 mm²

Power source

				P	X%	P.F.	I₂	U_o	IP	mm l x w x h	Kg
TERRA 220 RC	3x400V	10A	11,0kVA 7,5kW	40°C 30% 220A 40°C 60% 170A 40°C 100% 150A 25°C 50% 220A 25°C 100% 160A	0,70	3-220A	70V	23S	410x150x330mm	11,3kg	

CONFIGURATIONS

TERRA 220 RC - MMA welding configuration

		AC
55.12.013	TERRA 220 RC 3x400V	A
71.04.003	STICKELECTRODE HOLDER - POWER CABLE 35 mm ² - L.4m	A
71.05.012	WORK CABLE - 35 mm ² - L.4m	A