



Welding process

- MMA stick welding
- TIG DC Lift start welding

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
- Outdoor working
- Handicraft working
- Vehicle bodywork repair
- Building
- Installers
- Blacksmiths
- Workshops



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
- Selco CAN fieldbus digital communication protocol system (very high speed and high reliability digital communication)
- Software based controls can be upgraded as new features become available
- Reduced dimensions and compact construction
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Linear controlled fan on demand
- Excellent performances also with long power supply extension cables
- Full digital and user-friendly control panel
- Welding parameters digital display
- Last job settings auto-storage at switch-off
- Ideal for stick welding with all types of popular electrodes
- Built-in adjustable arc control features (hot start, arc force, antisticking)
- Reduced electromagnetic interference with lift start TIG welding
- Remote control compatible
- Dinse connector, 50/70mm2

Power source

			P	X%			P.F.	I₂	U_o	IP	mm l x w x h	Kg
Genesis 2000 RC	3x400V	10A	9,7kVA 6,5kW	40°C	35%	200A	0,70	3-200A	70V	23S	410x150x330mm	11,3kg
				40°C	60%	170A						
				40°C	100%	150A						
				25°C	60%	200A						
				25°C	100%	160A						

Part No. Description

Genesis 2000 RC - MMA welding configuration

55.02.037	GENESIS 2000 RC 3X400V
71.04.01901	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²
71.05.016	WORK CABLE - 25mm ² - L.4m

Accessories

Remote control unit

71.02.400	REMOTE CONTROL UNIT RC 100 - L.6m
71.02.023	REMOTE CONTROL UNIT RC 180 - L.6m
71.02.200	REMOTE CONTROL UNIT RC 200 - L.6m

Torch

81.02.008	TIG WELDING TORCH SR 26 V - L.4m - AIR COOLED
81.02.009	TIG WELDING TORCH SR 26 V - L.8m - AIR COOLED

Stick electrode holder

71.04.01901	STICK ELECTRODE HOLDER - POWER CABLE 25mm ² - L.4m - PLUG 50mm ²
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Earth cable

71.05.016	WORK CABLE - 25mm ² - L.4m
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Other

72.01.007	PRESSURE LIMITER - IT
72.04.001	ARGON-CO2 GAS FITTING