



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
- Installers
- Outdoor working
- Workshops



Technical features

- "Green@wave" inverter technology for high energy efficiency and perfect control over all welding phases
- Heavy duty and environmental 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
- Energy-saving inverter technology (built-in P.F.C. - power factor controller)
- 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)
- Synergic setting for optimal stick welding with all types of electrodes
- 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 2200	1x230V	16A	4,7kVA 4,7kW	40°C 40°C 25°C	60% 100% 100%	150A 130A 150A	0,99	3-150A	80V	23S	410x150x330mm	10,5kg
	1x400V	10A	6,8kVA 6,8kW	40°C 40°C 40°C 25°C	40% 60% 100% 100%	200A 180A 140A 200A	0,99	3-200A	80V	23S	410x150x330mm	10,5kg
	3x230V	10A	7,6kVA 7,6kW	40°C 40°C 40°C 25°C	40% 60% 100% 100%	200A 170A 140A 200A	0,99	3-200A	80V	23S	410x150x330mm	10,5kg
	3x400V	10A	7,8kVA 7,8kW	40°C 40°C 40°C 25°C	40% 60% 100% 100%	220A 180A 140A 200A	0,99	3-220A	80V	23S	410x150x330mm	10,5kg

Part No.	Description
Genesis 2200 - MMA welding configuration	
55.02.010	GENESIS 2200 3x400V/1x230V
71.04.020	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m
71.05.020	WORK CABLE - 35mm 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
Other	
72.01.007	PRESSURE LIMITER - IT
72.04.001	ARGON-CO2 GAS FITTING