



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
- Handicraft working
- Vehicle bodywork repair
- 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
- 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
- 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
- Dinse connector, 50/70mm²

Power source

			P	X%			P.F.	I₂	U_o	IP	mm l x w x h	Kg
Genesis 1700	1x230V	16A	8,5kVA 5,9kW	40°C	35%	170A	0,70	3-170A	80V	23S	410x150x330mm	8,0kg
				40°C	60%	150A						
				40°C	100%	120A						
				25°C	100%	150A						

Part No.	Description
Genesis 1700 - MMA welding configuration	
55.02.00901	GENESIS 1700 1 x 230V
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	
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
Earth cable	
71.05.016	WORK CABLE - 25mm ² - L.4m
Other	
72.01.007	PRESSURE LIMITER - IT
72.04.001	ARGON-CO2 GAS FITTING