

# Genesis 2200

## 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
- 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, 50/70mm<sup>2</sup>

**Power source**

Genesis 2200			<b>P</b>	<b>X%</b>			<b>P.F.</b>	<b>I<sub>2</sub></b>	<b>U<sub>0</sub></b>	<b>IP</b>	 mm l x W x h	 Kg
	1x230V	16A	4,7kVA 4,7kW	40°C	60%	150A	0,99	3-150A	80V	23S	410x150x330mm	10,5kg
				40°C	100%	130A						
				25°C	100%	150A						
			<b>P</b>	<b>X%</b>			<b>P.F.</b>	<b>I<sub>2</sub></b>	<b>U<sub>0</sub></b>	<b>IP</b>	 mm l x W x h	 Kg
1x400V	10A	6,8kVA 6,8kW	40°C	40%	200A	0,99	3-200A	80V	23S	410x150x330mm	10,5kg	
			40°C	60%	180A							
			40°C	100%	140A							
			25°C	100%	200A							
		<b>P</b>	<b>X%</b>			<b>P.F.</b>	<b>I<sub>2</sub></b>	<b>U<sub>0</sub></b>	<b>IP</b>	 mm l x W x h	 Kg	
3x230V	10A	7,6kVA 7,6kW	40°C	40%	200A	0,99	3-200A	80V	23S	410x150x330mm	10,5kg	
			40°C	60%	170A							
			40°C	100%	140A							
			25°C	100%	200A							
		<b>P</b>	<b>X%</b>			<b>P.F.</b>	<b>I<sub>2</sub></b>	<b>U<sub>0</sub></b>	<b>IP</b>	 mm l x W x h	 Kg	
3x400V	10A	7,8kVA 7,8kW	40°C	40%	220A	0,99	3-220A	80V	23S	410x150x330mm	10,5kg	
			40°C	60%	180A							
			40°C	100%	140A							

				25°C	100%	200A						
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