



NEW



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
- Heavy job shop fabrication
- Building sites
- Shipyards
- Plants machinery construction
- Oil refinery plants construction
- Repair and overhaul
- Repair and overhaul
- Workshops



Technical features

- New generation inverter technology power source (Selco patented 3-level technology)
- High power at 100% of duty cycle
- 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
- Extremely rugged, reliable and easy-to-use systems
- High temperature, shockproof, abrasion resistant plastic case
- Air flow ducting and fully encapsulated PC board to avoid dust contamination
- Excellent performances also with long power supply extension cables
- Easy and accurate adjustments
- Fully microprocessor controlled welding process
- 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
- Remote control compatible

Power source

			P	X%			P.F.	I₂	U_o	IP	mm l x W x h	Kg
Quasar 270 RC	3x400V	16A	14,0kVA 9,7kW	40°C 40°C 40°C	40% 60% 100%	270A 255A 240A	0,70	3-270A	70V	23S	500x190x400mm	16,1kg
Quasar 350 RC	3x400V	25A	19,0kVA 13,9kW	40°C 40°C 40°C	40% 60% 100%	350A 310A 290A	0,73	3-350A	70V	23S	500x190x400mm	16,5kg

Part No.	Description
Quasar 270 RC - MMA welding configuration	
55.12.002	QUASAR 270 RC 3X400V
71.05.020	WORK CABLE - 35mm ² - L.4m
71.04.020	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m
Quasar 350 RC - MMA welding configuration	
55.12.004	QUASAR 350 RC 3X400V
71.05.025	WORK CABLE - 50mm ² - L.4m
71.04.021	STICK ELECTRODE HOLDER - POWER CABLE 50mm 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	
71.04.020	STICK ELECTRODE HOLDER - POWER CABLE 35mm ² - L.4m
71.04.021	STICK ELECTRODE HOLDER - POWER CABLE 50mm ² - L.4m
Earth cable	
71.05.020	WORK CABLE - 35mm ² - L.4m
71.05.025	WORK CABLE - 50mm ² - L.4m
Other	
72.01.007	PRESSURE LIMITER - IT
72.04.001	ARGON-CO2 GAS FITTING