



- Digital adjustment of all the welding parameters
- Low curr Built-in innovative PFC Power Factor Correction
- Low energy consumption (-%30)
- High reliability when used with generator sets
- Suitable to be used with long mains cable
- Automatic compensation for mains voltage fluctuations within \pm %20
- Low pulse-high pulse (0,5 - 2000 Hz) and Synergic pulse mode functions
- Excellent welding characteristics in TIG and MMA with any type of electrodes
- Energy Saving function to operate the power source cooling fan and the torch water cooling only when necessary
- Possibility of activating the VRD function
- Possibility of memorizing welding parameters (7 JOBS)
- Use of up/down TIG torches will enable to adjust directly from the torch both welding parameters and memorized JOBS (optional)
- Auto-diagnostic feature for trouble shooting
- IP 23 protection class and dust-proof electronic components, thanks to the innovative "tunnel" fan cooling system, allow operation in the toughest work environments
- Compact water cooling equipment integrable with the power source (optional)

Inverter



Welding Process		TIG	MMA
Input Voltage	V	1 Phase 50/60 Hz, 230 V	
Installed Power	kW	6.0	6.6
Fuse (delayed action)	A	16	16
No Load Voltage	V	100	100
Current Range	A	5-200	5-180
Duty Cycle at (40°C)	%100 %60 %30	160 / 190 / 220	120 / 150 / 180
Standards		EN 60974-1 / EN 60974-3 / EN 60974-10	
Protection Class	IP	23	
Insulation Class		HF	
Dimensions (L*W*H)	mm	465 / 185 / 390	
Weight	kg	14	

STANDARD & OPTIONAL EQUIPMENTS

This Order Code Covers The Welding Machine and All of The Equipments								
	3021000104	1021000084	2020900723	6051900083	1051300003	2020900179 (Optional)	6051300053 (Optional)	6051300012 (Optional)