



**Inverter**

- Digital ampermeter and voltmeter with welding current presetting and hold function of the last read value
- Pulse welding allows a better arc control and less deformation of the workpiece (0,5-2000Hz)
- Welding pulse mode selector switch: Syn=Easy-Fast-Ultra Fast-Slow pulse function
- Energy saving function to operate the power source cooling fan and the torch water cooling only when necessary
- Arc Force-hot start and electrode Antisticking function for best MMA Welding
- AC square wave balance and balance plus, AC square wave frequency adjustment
- Wave selector: Square-Mixed-Sinusoidal-Triangular
- Tungsten electrode diameter presetting for a better control of the arc striking and arc dynamics
- Personalised welding program storing and recalling
- Main voltage fluctuation automatic compensation within  $\pm 20\%$ .
- Welding mode selector switch: 2T/4T - Cycle - Spot Timer
- Digital adjustment of all the welding parameters
- VRD device reduces the no load voltage to values below 12V, possibility of activating
- Use of special TIG torches will enable the remote control of the welding parameters directly from the torch (optional)



Welding Process		TIG	MMA
Input Voltage	V	3 Phase 50/60 Hz, 400 V $\pm 20$	
Installed Power	kW	9.6	9
Fuse (delayed action)	A	10	32
No Load Voltage	V	100	58
Current Range	A	5-300	10-250
Duty Cycle at (40°C)	%100 %60 %40	210 / 250 / 300	158 / 204 / 250
Standards		<b>EN 60974-1 / EN 60974-3 / EN 60974-10</b>	
Protection Class	IP	23	
Insulation Class		H	
Dimensions (L*W*H)	mm	465 / 185 / 390	
Weight	kg	19	

**STANDARD & OPTIONAL EQUIPMENTS**

This Order Code Covers The Welding Machine and All of The Equipments <b>3021000105</b> Air Cooled <b>3021000017</b> Water Cooled									
	<b>1021000009</b>	<b>6051900083</b>	<b>2020901327</b>	<b>1051300003</b>	<b>1024300004</b> (Optional)	<b>2020900179</b> (Optional)	<b>6051300053</b> (Optional)	<b>6051300012</b> (Optional)	