



- Able to operate with generators
- Designed for Heavy Industrial Use
- Less energy consumption (Cos Φ: 0,99 )
- Adjusting the sensitivity of current with digital display
- Instant welding current measuring and monitoring
- Suitable to work under  $\pm 10\%$  voltage fluctuations
- Working with wide range of input voltage

## Extra Functions

### MMA

- Arc Force / Hot start

### LIFT TIG / HF TIG

- Pre-past gas time / Up slope / Down slope
- Starting current / Ending current
- 2T/4T triggering modes
- Welding capability without deformation on ultra thin surfaces with Pulse Function property.
- AC balance function for Al welding

## Protection Functions

- Thermal Protection
- Overcurrent Protection
- Overvoltage Protection

## Design

- Plastic front and rear panels
- Durable metal body
- Wireless Remote foot & Fingertip Control Units



Welding Process		TIG	MMA
Input Voltage	V	1 Phase 50/60 Hz 220 $\pm 10\%$	
Installed Power	kW	7/5,7	4,5/3,9
No Load Voltage	V	67	
Current Range	A	AC/DC 10-200 / 5-200	10-170 / 5-170
Duty Cycle at (40°C)	%100 %60 %35	120 / 150 / 200	120 / 165 / 200
Input Voltage		<b>EN IEC 60974-1 / EN IEC 60974-10</b>	
AC Frequency	Hz	50 -200	
Pulse Width Range	(%)	5-95	
Protection Class	IP	21 S	
Insulation Class		H	
Dimensions (L*W*H)	mm	492 x 189 x 350	
Weight	kg	14,5	

## STANDARD & OPTIONAL EQUIPMENTS

This order code covers the welding machine and all of the equipments					
3021000069	1021000044	6051900083	1051300003	2020900723	60000000430 (Optional)