

## MULTI ARC 271C

This machine is suitable for high quality MIG/MAG welding of Steel and Stainless Steels and Aluminum wires as well as Flux cored wires. The Multi ARC model ideal for TIG DC process (Lift Arc) and MMA process too.

### Features

- ◆ Compact design (Built-in wire feeder)
- ◆ Ability to adjust the welding current and voltage continuously
- ◆ Electronic and continuous control of inductance, to ensure precise and stable welding
- ◆ 2 stroke / 4 stroke
- ◆ Stability of welding parameters even at input voltage fluctuations
- ◆ High duty cycle for heavy duty condition
- ◆ Constant voltage characteristic and stable arc
- ◆ Ability of welding of non-ferrous metals and alloys
- ◆ Excellent welding for even thin metals
- ◆ Excellent arc striking and possibility of soft start
- ◆ Reduce weight and dimensions due to the use of advanced inverter technology
- ◆ Strong metallic plate insures reliability during feeding of wire
- ◆ Control of wire speed by feedback and brake
- ◆ Wire insertion button
- ◆ Ability to adjust welding voltage with display of real current & voltage during welding and after welding
- ◆ Advanced inverter technology using best quality materials insures high reliability
- ◆ High duty cycle in hard conditions
- ◆ Excellent CV characteristic in MIG/MAG and CC in MMA/TIG
- ◆ Control of welding Parameters on panel
- ◆ Electronic, continuous control of output inductance
- ◆ Digital display of current-voltage, over heat and cooling unit errors
- ◆ Weld ability with various electrodes in MMA mode includes alkaline, normal and cellulose
- ◆ The use of two roll wire feeder insures excellent and trouble free wire feeding
- ◆ Manufactured and tested according to International Standards
- ◆ Service and Warranty



## Accessory

- ◆ Welding cable including earth clamp

## Optional Accessories

- ◆ Electronic Mask
- ◆ Air cooled Torch
- ◆ Regulator and gas heater
- ◆ Auto-Darkening Welding Helmet

TECHNICAL DATA		MULTI ARC 271 C	
		MMA	MIG
Three Phase Input 50/60 HZ <sup>1</sup>	V	400	
Input Power @I <sub>2max</sub>	KVA	13	
Fuse@I <sub>2max</sub>	A	D 20	
Input Current @100% DT	A	13.5	15.5
Mains cable cross section	mm <sup>2</sup>	4 x 2.5	
Open Circuit Voltage	V	52	
Current Range	A	50 - 270	
Duty Cycle at (40°C)	100% A	220	220
	60% A	240	240
	X% A	250 (50%)	270 (40%)
Wire feeder speed	m/min	1 - 17	
Wires	Φ mm	0.8 / 1.0	
Protection Class	IP	IP21S	
Insulation Class <sup>2</sup>		F	
Weight	Kg	52.192	
Dimension (L x W x H)	cm	85 x 45 x 70	