

# 1 - MMA welding

## MMA DC rectifiers

The **RODARC** power source range has been designed for the most demanding on-site and workshop applications.

Highly efficient welding using rutile and basic electrodes at a competitive value.

### RODARC 250 DC

Ideal for all types of coated electrodes up to 4.0 mm.

#### Features:

- Ideal for rutile, basic, stainless steel and special electrode.
- Fan cooling.
- Mechanical amperage adjustment.
- Heavy duty undergear as standard.

**2**  
WARRANTY  
YEARS



2007-087

### RODARC 400 DC

Ideal for all types of coated electrodes up to 6.3 mm.

#### Features:

- Mechanical amperage adjustment.
- High duty cycle.
- Fan cooling.
- Heavy duty undergear as standard.

**2**  
WARRANTY  
YEARS



2010-608

### RODARC 450 DC

Ideal for all types of coated electrodes up to 6.3 mm.

#### Features:

- Robust design and performance.
- Mechanical amperage adjustment.
- High duty cycle.
- Fan cooling.
- Heavy duty undergear as standard.

**2**  
WARRANTY  
YEARS



2006-900

	RODARC 250 DC	RODARC 400 DC	RODARC 450 DC
Power supply three phase	230 V / 400 V (±10%) - 50/60 Hz		
Primary effective consumption	22 A / 13 A	34 A / 19.5 A	53 A / 30 A
Primary consumption at I max.	36 A / 28 A	57 A / 33 A	78 A / 45 A
No-load voltage	62 V / 66 V	63 V / 70 V	63 V / 70 V
Welding current	45 to 220 A	50 to 325 A	60 to 400 A
Duty cycle	at 35%	220 A	325 A
10 min. cycle	at 60%	170 A	250 A
(at 40 °C)	at 100%	130 A	190 A
Electrode diameter	2.0 to 4.0 mm	2.5 to 6.3 mm	2.5 to 6.3 mm
Connector diameter	13 mm		
Dimensions (L x l x h)	450 x 620 x 890 mm	560 x 730 x 1 080 mm	560 x 730 x 1 080 mm
Weight	57 kg	107 kg	123 kg
Protection class	IP 23		
Insulation class	H		
Standards	EN 60974-1 / EN 60974-10		

To order	RODARC 250 DC	RODARC 400 DC	RODARC 450 DC
Power source only	W000263690	W000263694	W000263699
Add ons			
MMA kit arc	35C50 W000011139	●	-
	50C50 W000260681	-	●
	50C50+ W000260682	-	●
Options			
TIG torch with valve WTT2 26V 4 m	W000278885*	●	●
TIG box M200	W000305050**	●	●
TIG torch with trigger PROTIG NG 30 RLS 8 m	W000278359**	●	-
TIG torch with trigger PROTIG NG 40 RLS 8 m	W000278361**	-	●
Wear parts box	PROTIG NG 30 W000306443	●	-
	PROTIG NG 40 W000306444	-	●
	WTT2 26 W000371536	●	●

\* TIG arc striking without HF \*\* TIG arc striking with HF