

NEWARC

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Weldability **stf**

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Newarc RT2500



Exceptional Quality & Reliability



NA9910304

Professional welding technology

for industry

The RT2500 offers high quality and reliable MMA/TIG welding characteristics for the professional repair and maintenance welder. This unit delivers a 250-A output and provides excellent performance with all electrode types. It also provides digital current display, pre-gas, slope up, slope down and post-gas timing.

You may select either 2T or 4T torch switch operation. The unit also has an extremely good duty cycle even in high ambient temperatures and is fabricated in NewArc's usual robust external casing. RT2500 is designed to meet all types of environmental conditions and is ideal for production, site and maintenance applications



Main features

- TIG DC Welding
- Pre and post gas flow
- Adjustable slope up and down timing
- 2T or 4T torch switch operation
- Digital current display
- Low energy consumption
- Protected against overload and short circuits
- Robust external casing to meet harsh operating conditions



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Technical data

Newarc RT2500

Input Voltage Range	380-480V 3 phase 50/60Hz
Power Consumption	9KVA
Input Current at Max Output	13 amps
Mains Cable	4 x 2.5mm ² flexible cable
Power Factor	0.95
Degree of Protection	IP21
Insulation Class	F
Current Control	5-250 amps
Duty Cycle at 40°C	250A @100% (MMA)
Electrode Size	1.6 – 5.0
Dimensions (H x W x L) (mm)	320 x 180 x 430
Weight (kg)	18

Ordering information

Description	Part number
Newarc RT2500, 250A TIG/MMA Inverter power source	NA9910304
4M TIG Torch	RWN26-12SS
5m x 35mm ² Earth assembly	NAM91005
5m x 35mm ² Electrode assembly	NAM91002
1S 2G Argon regulator	AE3005LX



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