

Newarc RT2000



Reliable Workhorse of the Industry



NA9910303

Professional welding technology

for industry

With a fast response and current regulation, the RT2000 offers high quality and reliability for the professional welder. The user-friendly machine is portable, versatile and available in single and dual-voltage versions. It provides superb MMA performance with all types of electrodes, and TIG welding with high frequency ignition.

The RT2000 provides digital current display, pre-gas, slope up, slope down and post-gas timing.

You may select either HF or contact ignition and 2T or 4T torch switch operation. The unit has an excellent duty cycle in high ambient temperatures, and is designed to meet all types of environmental conditions. It is ideal for production, site and maintenance applications..



Main features

- TIG DC Welding
- Pre and post gas flow
- Adjustable slope up and down timing
- HF or Contact Ignition
- 2T or 4T torch switch operation
- Digital current display
- Protected against overload and short circuits
- Robust external casing to meet harsh operating conditions
- Extremely good duty cycle in high ambient temperatures



TIG is a very slow process that requires a high level of skill. Power sources can be AC, DC or both. AC is used for aluminium and its alloys, while DC is used for all others. Ideal for production, site and maintenance applications

Technical data

Newarc TS2000

Power voltage (V)	230 volts single phase (230V, or DV version) 115 volts single phase (115V or DV version)
Power Consumption	5.1 KVA
Supply Current	230v 27.5 amps 115v 44 amps
Mains Input Fuse	230v 28 amp s slow blow or type C MCB 115v 45 amps slow blow or type C MCB
Mains Cable	230v 3 x 2.5mm ² flexible cable 115v 3 x 4mm ² flexible cable
Output Current Range	TIG 5-200 amps MMA 5-150 amps
Duty Cycle at 40°C	TIG 70% MMA 100%
Insulation Class	F
Degree of Protection	IP21
Dimensions (L x W x H) (mm)	420 x 150 x 310

Ordering information

Description	Part number
Newarc RT2000, 200A 1PH TIG/MMA Inverter power source	NA9910303
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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