

# NEWARC

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**Weldability** **stf**

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## Newarc R7000



Inverter Power Source for MMA & ARC Gouging



NA9910211

# Professional welding technology

## for industry

The R7000 inverter power source has been specifically designed for MMA and Arc-Air gouging. The unit delivers an impressive 700 amps of welding output current at 70% duty cycle making it suitable for use in any working environment.

This high performance unit is also versatile enough to offer the fine control needed for intricate piping, tank and pressure vessel work.

The R7000 also provides excellent MMA and Arc-Air gouging capabilities with the ability to handle the toughest of applications. The R7000 also offers energy and cost saving solutions compared with conventional Arc-Air machines due to its high efficiency and power factor.



### Main features

- 70% duty cycle at full output in ambient temperatures
- Very low power consumption on standby
- Cooling fan on demand reduces power consumption



The R7000 is also more energy and cost-efficient than conventional Arc-Air machines due to its high efficiency and power factor.

## Technical data

### Newarc R7000

Input voltage range	360-480 Volts 3 Phase 50/60Hz
Input Current at Max Output	49 amps
Power Consumption	37 KVA
Recommended Mains Fuse	56A slow blow or type C MCB
Mains Cable	4 x 10mm <sup>2</sup> flexible cable
Power Factor	0.95
Max Output Current	700 amps
Open Circuit Voltage	>90V
Current Control	30-700A Infinitely Variable
Duty Cycle at 40°C	70% @700A 100% @650A
Insulation Class	F
Dimensions (H x W x L) (mm)	450 x 310 x 570
Weight (kg)	40

## Ordering information

Description	Part number
Newarc R7000, 700A MMA/Arc air gouging inverter power source	<b>NA9910211</b>
K4000 Gouging torch	<b>ELCK4</b>
5m x 35mm <sup>2</sup> Earth Cable	<b>NAM91005</b>
5m x 35mm <sup>2</sup> Electrode Lead	<b>NAM91002</b>
1S 2G Argon regulator	<b>AE3005LX</b>



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