



## ARC 400i

### Compact Inverter for MMA Welding



#### Compact and Efficient

Arc 400i is an IGBT based inverter controlled power source designed for MMA welding. The power source is designed as a compact power source for easy portability.

- Inverter controlled - efficient power usage.
- Light weight - for improved portability.
- Wide mains voltage tolerance - for stable welding controls.
- Protection against Over-Temperature, Under-Voltage, Over-Voltage and Single-phasing.
- User friendly controls – Adjustable Arc force and Hot start.

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#### Industry

- General fabrication
- Construction
- Repair and Maintenance



Specification	
Mains Supply, V/Ph, Hz	400 ±15% / 3, 50
Input Power (Max), KVA	16
Permitted Load at 60% Duty Cycle, A	400
Permitted Load at 100% Duty Cycle, A	310
Power Factor (Max)	0.9
Efficiency at Maximum Current, %	85
Current Range, A	60-400A
Open Circuit Voltage (OCV), V	74
VRD Voltage, V	< 35
Dimensions L X W X H, mm	512 X 255 X 400
Weight, Kg	24.5
Enclosure Class	IP21S
Insulation Class	H
Cooling	Forced Air
Hot Start	Adjustable
Arc Force	Adjustable

Ordering Information	
Description	Part number
ARC 400i	4610210400
Handicool HC 600	2002001001
Heavy Duty Earth Clamp 600	2002002001
HFR Welding Cable Al 70 Sq mm	4600600191
Bench Oven, 45 Kgs	2002003005
Eco Arc II Helmet (83 X 108mm)	0700000986
Filter Lens - Shade 13, 83x108	0701416376
A20 Auto-Darkening Helmet	0700000720
Welding Hand Gloves (5 pair)	2001005011
Welding Apron (Large)	2001007001
Welding Sleeve	2001007002
Welding Leg Guard	2001007003

Note: ARC 400i is delivered with 3m mains cable, 2 OKC connectors and 5m remote



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