

# Minarc 220

## Powerful, portable and compact



### + In brief

- Excellent welding quality and ignition dynamics
- Light weight, high power and duty
- Ready to weld packages

### + Applications

- Metal workshops
- Construction industry
- Agriculture
- Repair and maintenance



## Key features

**Minarc 220** is a three phase, 220A DC MMA welding power source, offering a truly portable specification for welding technicians on the move.

Ignition performance is excellent with all MMA electrode types and the TIG welding TouchArc function provides reliable DC TIG welding capability when combined with the TTC 220 GV TIG torch. Remote control for MMA and TIG is also possible with either the R10 remote control unit or the RTC10 torch control unit.



Exceptional welding performance and compact size makes Minarc 220 ideal for maintenance workshops repairing heavy equipment.



Minarc 220 is easy to set. Electrode type selection ensures the best welding quality and you can also use an optional remote control to make fine current adjustments during welding.



Minarc 220 for MMA site welding

# Minarc 220

## Technical specifications

### Minarc 220, 220 VRD

Connection voltage	3~, 50/60 Hz	400 V -20 %...+15 %
Rated power	35 % ED MMA	220 A
	100 % ED MMA	150 A
Output 40 °C	35 % ED TIG	220 A
	100 % ED TIG	160 A
Connection cable	H07RN-F	4G1.5 (5 m)
Fuse, delayed		10 A
Welding range	MMA	10 A/20.4 V-220 A/28.8 V
	TIG	10 A/10.4 V-220 A/18.8 V
Open circuit voltage		85 V (30 V/VRD)
Power factor at maximum current	MMA	0.91 (TIG 0.92)
Efficiency at max current		0.86 (TIG 0.80)
Stick electrode	∅	1.5–5.0 mm
External dimensions	L x W x H	400 × 180 × 340 mm
Weight		9.2 kg

## Ordering information

### Minarc 220, incl. earth return and welding cable, connection cable

**6102220**

Minarc 220 VRD, incl. earth return and welding cable, connection cable

6102220VRD

### Accessories

Earth return cable	6184211
Welding cable	6184201
Carrying straps	9592162