

Minarc 220

Powerful, portable and compact



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

Applications

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

For welding on the move

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.

Technical specifications

Minarc 220

Connection voltage	3~, 50/60 Hz		400 V -20 %...+15 %
Rated power	MMA	35 % ED	220 A
		100 % ED	150 A
Output 40 °C	MMA	35 % ED	220 A / 28.8 V
		60 % ED	170 A / 26.8 V
		100 % ED	150 A / 26.0 V
	TIG	35 % ED	220 A / 18.8 V
		60 % ED	180A / 17.2 V
		100 % ED	160 A / 16.4 V
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 x 180 x 340 mm
Weight			9.2 kg



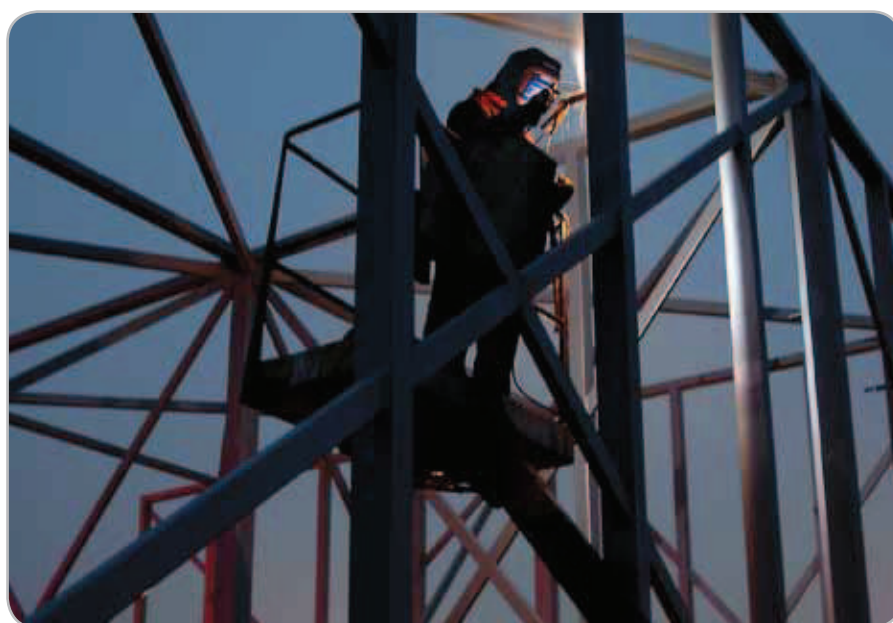
Exceptional welding performance and compact size makes Minarc 220 ideal for maintenance workshops repairing heavy equipment.

Ordering information

Minarc 220, incl. earth return and welding cable, connection cable 6102220

Accessories

Earth return cable	6184211
Welding cable	6184201
Carrying straps	9592162



Minarc 220 for MMA site welding



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.