

# Minarc

LITTLE GIANTS OF THE MMA WELDING WORLD





## TECHNICAL SPECIFICATIONS

### Minarc 150

Product code	6102150
Connection voltage 1~ 50/60 Hz	230 V ± 15 %
Fuse (delayed)	16 A
Open circuit voltage	85 V
Stick electrode sizes	1.5...3.25 mm
Welding range (MMA)	10 A/20.5 V - 140 A/25.6 V
Welding range (TIG)	5 A/10 V - 150 A/16 V
External dimensions LxWxH	320 × 123 × 265 mm
Weight (no accessories)	4.0 kg
Degree of protection	IP23S
Operating temperature range	-20 ... +40 °C

### Minarc 220

Product code	6102220
Connection voltage 3~ 50/60 Hz	400 V (-20...+15%)
Fuse (delayed)	10 A
Output (TIG) 35% ED	220 A/18.8 V
Output (TIG) 60% ED	180 A/17.2 V
Output (TIG) 100% ED	160 A/16.4 V
Output (MMA) 35% ED	220 A/28.8 V
Output (MMA) 60% ED	170 A/26.8 V
Output (MMA) 100% ED	150 A/26.0 V
Open circuit voltage	85 V
Stick electrode sizes	1.5...5.0 mm
Welding range (MMA)	10 A/20.4 V - 220 A/28.8 V
Welding range (TIG)	10 A/10.4 V - 220 A/18.8 V
External dimensions LxWxH	400 × 180 × 340 mm
Weight (no accessories)	9.2 kg (10.2 kg with connector cable)
Degree of protection	IP23S
Operating temperature range	-20 ... +40 °C



## ACCESSORIES

### TX 223GVD13

Product code	TX223GVD134 (4m)
Standards	IEC 60974-7
Type of cooling	Gas
Type of connection (Current-gas)	DIX 13 mm
Load capacity @ 40 % (Argon)	220 A
Load capacity @ 100 % (Argon)	-
Type of connection (Control)	-
Type of connection (Coolant)	-
Remote control	No
Neck type	70° angle

### TX 163GVD9

Product code	TX163GVD94 (4m)
Standards	IEC 60974-7
Type of cooling	Gas
Type of connection (Current-gas)	DIX 9 mm
Load capacity @ 40 % (Argon)	160 A
Load capacity @ 100 % (Argon)	-
Type of connection (Control)	-
Type of connection (Coolant)	-
Remote control	No
Neck type	70° angle

### Welding cable 5 m 25 mm<sup>2</sup>

Product code	6184201
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### Earth return cable 25 mm<sup>2</sup>, 5 m

Product code	6184211
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### Electrode holders

Description	Electrode holders
Product code	Kemppi 300 – 9871021, Kemppi 400 – 9871031, Urania 5 – 9871041, Urania 6 – 9871051, Myking 200 – 9871060, Myking 450 – 9871070, Myking 600 – 9871080

### Remote control R10

Product code	R10, 5 m - 6185409 R10, 10 m - 618540901
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## Carrying straps

Product code	9592162
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## MST 400

Product code	6185294
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