

# Minarc

LITTLE GIANTS OF THE MMA WELDING WORLD





## TECHNICAL SPECIFICATIONS

### Minarc 150

Product code	6102150
Connection voltage 1~ 50/60 Hz	230 V $\pm$ 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
Operating temperature range	-20 ... +40 °C
External dimensions LxWxH	320 × 123 × 265 mm
Weight (no accessories)	4.0 kg
Degree of protection	IP23S

### 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
Operating temperature range	-20 ... +40 °C
External dimensions LxWxH	400 × 180 × 340 mm
Weight (no accessories)	9.2 kg (10.2 kg with connector cable)
Degree of protection	IP23S



## 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
--------------	---------

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

Product code	6184211
--------------	---------

### 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
--------------	---



Carrying straps

Product code	9592162
--------------	---------

MST 400

Product code	6185294
--------------	---------

[WWW.KEMPPI.COM](http://WWW.KEMPPI.COM)

---

**Kemppi** is the design leader in the arc welding industry. We are committed to boosting the quality and productivity of welding by continuous development of the welding arc and by working for a greener and more equal world. Kemppi supplies sustainable products, digital solutions, and services for professionals from industrial welding companies to single contractors. The usability and reliability of our products is our guiding principle. We operate with a highly skilled partner network covering over 70 countries to make its expertise locally available. Headquartered in Lahti, Finland, Kemppi employs close to 800 professionals in 16 countries and has a revenue of 195 MEUR in 2022.

