

Minarc

LITTLE GIANTS OF THE MMA WELDING WORLD





TECHNICAL SPECIFICATIONS

Minarc 150

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|--------------------------------|----------------------------|
| 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

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|--------------------------------|---------------------------------------|
| 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

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|----------------------------------|------------------|
| 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

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|----------------------------------|-----------------|
| 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 mm²

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|--------------|---------|
| Product code | 6184201 |
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Earth return cable 25 mm², 5 m

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| Product code | 6184211 |
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Electrode holders

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| 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

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

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|--------------|---------|
| Product code | 9592162 |
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MST 400

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|--------------|---------|
| Product code | 6185294 |
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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.

