

# MinarcTig

REFINED TIG WELDING QUALITY FOR PRECISE APPLICATIONS





## TECHNICAL SPECIFICATIONS

### MinarcTig 250

Product code	MinarcTig 250, TX 165GF 4M – P0607TX MinarcTig 250, TX 165GF 8M – P0608TX MinarcTig 250, TX 225G 4M – P0609TX MinarcTig 250, TX 225G 8M – P0610TX MinarcTig 250, TX 165GS 4M – P0625TX MinarcTig 250, TX 165GS 8M – P0626TX MinarcTig 250, TX 225GS 4M – P0632TX MinarcTig 250, TX 225GS 8M – P0633TX MinarcTig 250, TX 135GF 4M – P0636TX MinarcTig 250, TX 135GF 8M – P0637TX MinarcTig 250, TX 165GS 16M – P0668TX
Connection voltage 3~ 50/60 Hz	400 V (-20...+15 %)
Fuse (delayed)	10 A
Output (TIG) 30% ED	250 A/20.1 V
Output (TIG) 100% ED	160 A/16.4 V
Output (MMA) 35% ED	220 A/ 28.8 V
Output (MMA) 100% ED	150 A/26.0 V
Open circuit voltage	95 V (VRD 30 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)	5 A/10.2 V - 250 A/20.1 V
External dimensions LxWxH	400 × 180 × 340 mm
Weight (no accessories)	11 kg (without cables)
Degree of protection	IP23S
Operating temperature range	-20 ... +40 °C



## MinarcTig 250 MLP

Product code	MinarcTig 250MLP, TX 165GF 4M – P0611TX MinarcTig 250MLP, TX 165GF 8M – P0612TX MinarcTig 250MLP, TX 225G 4M – P0613TX MinarcTig 250MLP, TX 225G 8M – P0614TX MinarcTig 250MLP, TX 135GF 4M – P0615TX MinarcTig 250MLP, TX 135GF 8M – P0616TX MinarcTig 250MLP, TX 165GS 4M – P0617TX MinarcTig 250MLP, TX 165GS 8M – P0618TX MinarcTig 250MLP, TX 225GS 4M – P0634TX MinarcTig 250MLP, TX 225GS 8M – P0635TX MinarcTig 250MLP, TX 135GF 4M – P0636TX MinarcTig 250MLP, TX 135GF 8M – P0637TX MinarcTig 250MLP, TX 165GS 16M – P0669TX
Connection voltage 3~ 50/60 Hz	400 V -20...+15 %
Fuse (delayed)	10 A
Output (TIG) 30% ED	250 A/20.1 V
Output (TIG) 100% ED	160 A/16.4 V
Output (MMA) 35% ED	220 A/ 28.8 V
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Open circuit voltage	95 V (VRD 30 V)
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External dimensions LxWxH	400 × 180 × 340 mm
Weight (no accessories)	11 kg (without cables)
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## ACCESSORIES

### Welding cable 5 m 16 mm<sup>2</sup>

Product code	6184005
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### Welding cable 5 m 25 mm<sup>2</sup>

Product code	6184201
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### Welding cable 10 m 25 mm<sup>2</sup>

Product code	6184202
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### Earth return cable 5 m, 16 mm<sup>2</sup>

Product code	6184015
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### Earth return cable 25 mm<sup>2</sup>, 5 m

Product code	6184211
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### Earth return cable 25 mm<sup>2</sup>, 10 m

Product code	6184212
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### MST 400

Product code	6185294
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### Carrying straps

Product code	9592162
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### Remote control R10

Product code	R10, 5 m - 6185409 R10, 10 m - 618540901
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### Remote control R11F

Product code	6185407
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### Gas flow gauge AR/clock

Product code	6265136
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### Shielding gas hose 4.5 m

Product code	W001077
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### TXR10

Description	remote control
Product code	TXR10W / TXR10G

### TXR20

Description	remote control
Product code	TXR20W / TXR20G

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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.

