

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
Operating temperature range	-20 ... +40 °C
External dimensions LxWxH	400 × 180 × 340 mm
Weight (no accessories)	11 kg (without cables)
Degree of protection	IP23S



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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Welding range (TIG)	5 A/10.2 V - 250 A/20.1 V
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External dimensions LxWxH	400 × 180 × 340 mm
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ACCESSORIES

Welding cable 5 m 16 mm²

Product code	6184005
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Welding cable 5 m 25 mm²

Product code	6184201
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Welding cable 10 m 25 mm²

Product code	6184202
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Earth return cable 5 m, 16 mm²

Product code	6184015
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Earth return cable 5 m, 25 mm²

Product code	6184211
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Earth return cable 10 m, 25 mm²

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 pioneering company within the welding industry. It is our role to develop solutions that make you win business. Headquartered in Lahti, Finland, Kemppi employs over 800 welding experts in 17 countries and has a revenue of more than 150 MEUR. Our offering includes welding solutions - intelligent equipment, welding management software and expert services - for both demanding industrial applications and ready-to-weld needs. Local expertise is available via our global partner network covering over 60 countries.

