



MinarcTig

250 / 250MLP

Powerful, portable and compact

- Excellent low current ignition
- Clear parameter display
- Pre-gas and post-gas timer
- Slope in/out timer
- Torch switch latching
- Pulse welding option
- Suitable for mains or power generator use
- Designed and manufactured in Finland
- 3 year warranty

Applications

- Installation and setup
- Repair and maintenance
- Thin sheet metal fabrication workshops
- Chemical and process industry

Refined TIG welding quality for precise applications

MinarcTig 250 is the ideal DC TIG welding solution for installation, repair and maintenance applications. The 250 amp model provides top-quality results, while the compact lightweight case is a real bonus for professionals who need to move around the site.

MinarcTig 250 is a dual-process machine, providing an impressive DC TIG and MMA welding experience. In addition to the basic 250 machine, there is the 250MLP model, equipped with special features, such as Minilog and pulsed arc function. The high 35% duty and the lightweight case combine real performance advantages, while exceptional control in low current ignition means refined TIG welding quality for precise applications.

Combine with Kemppi Flexlite TX Tig torches for perfect welding performance and comfort.





MinarcTig 250MLP panel



MinarcTig 250 panel

VALUE FEATURES



PURE EXCELLENCE

Low current ignition



COMPACT SIZE

Makes it easy to carry anywhere



DUAL-PROCESS OPTION

Allows you to be more versatile

Technical specifications

MinarcTig 250MLP/250			
Connection voltage	50/60 Hz		3~, 400 V (-20...+15 %)
Rated power at maximum current	TIG		7.2 kVA
	MMA		8.2 kVA
Connection cable	H07RN-F		4G1.5 (5 m)
Fuse, slow			10 A
Output 40° C	TIG	30 % ED	250 A / 20.1 V
		60 % ED	180 A / 17.2 V
		100 % ED	160 A / 16.4 V
	MMA	35 % ED	220 A / 28.8 V
		60 % ED	170 A / 26.8 V
		100 % ED	150 A / 26.0 V
Welding range	TIG		5 A / 10.2 V – 250 A / 20.1 V
	MMA		10 A / 20.4 V – 220 A / 28.8 V
Open circuit voltage			95 V
Power factor at maximum current	TIG		0.92
	MMA		0.91
Efficiency at maximum current	TIG		80 %
	MMA		86 %
Stick electrode	∅		1.5–5.0 mm
External dimensions	L x W x H		400 x 180 x 340 mm
Weight (without cables)			11 kg

Ordering information

MinarcTig 250		MinarcTig 250MLP	
TX 165 G F, 4 m	P0607TX	TX 165 G F, 4 m	P0611TX
TX 165 G F, 8 m	P0608TX	TX 165 G F, 8 m	P0612TX
TX 225 G, 4 m	P0609TX	TX 225 G, 4 m	P0613TX
TX 225 G, 8 m	P0610TX	TX 225 G, 8 m	P0614TX
TX 165 G S, 4 m	P0625TX	TX 135 G F, 4 m	P0615TX
TX 165 G S, 4 m	P0626TX	TX 135 G F, 8 m	P0616TX
TX 225 G S, 4 m	P0632TX	TX 165 G S, 4 m	P0617TX
TX 225 G S, 8 m	P0633TX	TX 165 G S, 8 m	P0618TX
TX 135 G F, 4 m	P0636TX	TX 225 G S, 4 m	P0634TX
TX 135 G F, 8 m	P0637TX	TX 225 G S, 8 m	P0635TX
TX 165 G S, 16 m	P0668TX	TX 165 G S, 16 m	P0669TX
Accessories			
Welding cable	5 m, 25 mm ²	6184201	
Earth return cable	5 m, 25 mm ²	6184211	
MST 400 transport unit		6185294	