

# MinarcTig Evo 200MLP



## BENEFITS

- Dual process TIG and MMA capability
- High frequency and contact arc ignition
- Convenient pulsed TIG and Minilog functions (only MLP model)
- Suitable for mains network or generator use
- Additional safety with VRD function
- PFC technology for ultimate energy efficiency and increased welding time due to reduced machine cooling breaks
- Lightweight and portable at 11 kg
- Designed for use even with more than 100 m long power supply cables
- Clear functional LED display for accurate settings
- Pre/post gas timer; Slope in/out timer
- Suitable for use with a variety of Kemppei remote controls
- Welding torch (TTC 220), shoulder strap and cable set included as standard

## TECHNICAL SPECIFICATIONS

### MinarcTig Evo 200MLP

Product code	MinarcTig Evo 200MLP, TX 225G 4M – P0642TX MinarcTig Evo 200MLP, TX 225G 8M – P0643TX MinarcTig Evo 200MLP, TX 225GS 8M – P0647TX MinarcTig Evo 200MLP, TX 165GS 4M – P0650TX MinarcTig Evo 200MLP, TX 165GS 8M – P0651TX MinarcTig Evo 200MLP, TX 135GF 4M – P0654TX MinarcTig Evo 200MLP, TX 135GF 8M – P0655TX MinarcTig Evo 200MLP, TX 165GF 4M – P0658TX MinarcTig Evo 200MLP, TX 165GF 8M – P0659TX MinarcTig Evo 200MLP, TX 165GS 16M – P0671TX MinarcTig Evo 200MLP, TX 225GS 4M – P0646TX MinarcTig Evo 200MLP, TX 305WF 4M, COOLER – P0678TX MinarcTig Evo 200MLP, TX 305WF 8M, COOLER – P0679TX MinarcTig Evo 200MLP, TX 255WS 4M, COOLER – P0689TX MinarcTig Evo 200MLP, TX 255WS 8M, COOLER – P0690TX MinarcTig Evo 200MLP, TX 355W 4M, COOLER – P0693TX MinarcTig Evo 200MLP, TX 355W 8M, COOLER – P0694TX
Connection voltage 1~ 50/60 Hz	230 V ±15 %
Fuse (delayed)	16 A
Minimum generator power	5.6kVA
Output (TIG) 35% ED	200 A/18.0 V
Output (TIG) 60% ED	160 A/16.4 V
Output (TIG) 100% ED	140 A/15.6 V
Output (MMA) 35% ED	170 A/26.8 V
Output (MMA) 60% ED	130 A/25.2 V

**MinarcTig Evo 200MLP**

Output (MMA) 100% ED	110 A/24.4 V
Open circuit voltage	95 V
Stick electrode sizes	1.5...4.0 mm
Welding range (MMA)	10 A /20.4 V...170 A/26.8 V
Welding range (TIG)	5 A/10.2 V...200 A/18.0 V
External dimensions LxWxH	449 × 210 × 358 mm
Weight (no accessories)	11 kg
Degree of protection	IP23S
Standards	IEC 60974-1, IEC 60974-3, IEC 60974-10, IEC 61000-3-12
Operating temperature range	-20...+40 °C