



TELWIN LINEAR 450i Inverter Welding Machine 400/230V MMA/DC

Reference: 816182

TELWIN LINEAR 450i 400/230V MMA/DC Inverter Welding Machine

TELWIN LINEAR 450i is a direct current (DC) inverter welder designed to deliver outstanding performance and versatility in every application. Ideal for professionals and hobbyists alike, the LINEAR 450i is the perfect choice for MMA welding on a wide range of materials, thanks to its ability to handle rutile, basic, stainless and cast iron electrodes up to 6 mm in diameter.

Key features TELWIN LINEAR 450i:

TELWIN Power and precision: With a maximum current of 400A and a stable and precise arc, the LINEAR 450i guarantees high-quality welds on any material.

TELWIN Flexibility: It works with both single-phase and three-phase voltages (230/400V), adapting to different working conditions.

TELWIN Robustness and Durability: Built with high quality materials and equipped with an advanced ventilation system, the LINEAR 450i is resistant to shocks, dust and harsh conditions.

TELWIN Ease of use: The digital display and intuitive controls make the welder easy to use even for less experienced operators.

TELWIN Safety: Thermal, under-voltage, over-voltage and over-current protections ensure safe and reliable operation.

TELWIN Energy Efficiency: Inverter technology ensures low power consumption and high efficiency.

Technical specifications TELWIN LINEAR 450i Inverter welder 400/230V MMA/DC:

Phase type: Single-phase / Three-phase

Frequency: 50 / 60 Hz

Voltage (V): 230 / 400

Length: 546 mm

Width: 274 mm

Height: 500 mm

Electrode diameter: 1.6 - 6 mm

Degree of protection: IP23

Current setting (A): 20 - 400 (400 V) / 20 - 320 (230 V)

Open circuit voltage (V) 77 (400 V) / 82 (230 V)

Weight: 21 Kg

Maximum current (A) 300 (400 V) / 240 (230 V)

Welding current type: DC

Welding type: MMA

TELWIN features:

Robust, impact and dust resistant; Low weight and dimensions;

High energy saving;

Display for viewing the set welding current;

High stability of welding current to variations in supply voltage;

Synergic adjustment of Arc Force and Hot Start according to the type of electrode in use;

Anti-stick device;

Thermostat, undervoltage (-25%), overvoltage (+15%), overcurrent, motor-generator protections.

if you are looking for a product with different characteristics to the TELWIN LINEAR 450i Welding Machine [click HERE](#).

Images and technical data are not binding.

Technical Sheet

Phase	Single phase / Three phase
Frequency (Hz)	50 / 60
Voltage (V)	230 / 400
Protection degree	IP23
No-load voltage (V)	77 (400 V) / 82 (230 V)
Regulation current (A)	20 - 400 (400V) / 20 - 320 (230V)
Diameter electrodes (mm)	1,6 - 6
Type of welding current	DC
Type of welding	MMA
Current max (A)	300 (400 V) / 240 (230 V)

Length (mm)	546
Width (mm)	274
Height (mm)	500
Weight (Kg)	21
