

QUICKMIG®250 · QUICKMIG®300
COMPACT RANGE

PLAYMAKER OF THE WORKSHOP

LINCOLN ELECTRIC

www.lincolnelectric.eu

PLAYMAKER OF THE WORKSHOP

Processes

- GMAW
- FCAW-G
- FCAW-S
- SMAW

Materials

- Steel
- Stainless Steel
- Aluminum

Applications

- General fabrication
- Maintenance and Repair

The **QUICKMIG® COMPACT RANGE** is a professional inverter, designed for daily use, ensuring optimal MIG/MAG (GMAW/FCAW) and MMA (SMAW) welding performance.

Products in the range are easy to use and set-up and allow welding of a small size and light construction, or repair vehicle and light agricultural machinery.

The range consists of 250A and 300A power sources with large LED displays and easy to set-up user interface.

QUICKMIG includes as standard 4-rolls wire drive system for perfect feedability of different types of material, EURO socket for MIG gun connection and undercarriage with wheels and space on the back for the gas bottle installation.







QUICKMIG® 250/300



QUICKMIG® 250
250A@35%



QUICKMIG® 300
300A@35%

Input

3 PHASE | 50/60 Hz

ECO FRIENDLY WELDING & CUTTING

Output

CC CV | DC | SYN SYNERGIC SETTINGS | S300 /S200

GENERATOR READY

UNIT INCLUDES

- Input cable (3 m) without plug
- Ground cable (3 m)
- Gas hose (2 m)
- Rolls for 0.8 / 1.0 solid wire
- Operator's Manual on the USB stick



SPECIFICATIONS

Product	Item Number	Input (V)	Fuse Type rG or Circuit Breaker Type Z	Rated Output (A)			Output Range (A)	Wire Feed Type / Speed Range (m/min)	Weight (kg)	Dimensions H x W x D (mm)	Protection Class
				100%	60%	35%					
Quickmig® 250	K14379-1	400V 3Ph ±10% 50/60Hz	16A	175	230	250	50-250	4R / 1,5-18	50	760 x 395 x 830	IP23
Quickmig® 300	K14380-1			175	230	300	50-300				

Product	Processes			Mode	Synergic Modes	A/V Meters	Wire Size Range			Wire Drive System	Max wire spool size [mm]	Warranty (years)
	GMAW	FCAW	SMAW				Solid	Cored	Aluminium			
Quickmig® 250	•	•	•	CC/CV	• (24)	LEDs meters	0.6-1.2	0.8-1.0	1.0-1.2	4R (Ø30 mm)	300	2
Quickmig® 300												

FUNCTIONALITIES & ERGONOMICS

- Perfect feedability with a 4 roll wire drive
- Easy access for wire spool installation
- Easy Polarity change
- EURO socket as standard
- Big wheels and low gas cylinder entry



Low gas cylinder entry makes loading very easy



Easy access for wire spool installation
simple and comfortable spool change

Practical handle for safe movement of the machine

Three controls and few buttons **for quick process selection and parameters settings**

Solid, metal construction

Big wheels as standard for mobility
Small footprint

QUICK PROCESS SELECTION AND PARAMETERS SETTINGS

- Manual and Synergic Mode
- GMAW/FCAW and SMAW processes
- Workpoint in m/min or Amps for GMAW Synergic
- 2T/4T MIG gun trigger mode
- 24 synergic programs as standard for Steel, Stainless Steel, Flux-Cored and Aluminium welding
- Run-In and Burnback for GMAW welding

Large and bright LED display

Simple navigation
also when using welding gloves

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SYNERGIC PROGRAMS

PREMIUM MIG WELDING GUNS – LINCGUN® PROMIG™



Nylon base with a fibre glass compound swan neck insulation

NEW

Additional strengthening ring protecting the swan neck against mechanical damage

Reliable trigger tested in harsh conditions

NEW

Firm grip handle, two sizes



NEW

Mono-bloc nozzle: double nozzle seat insulation with PTFE and silicon glass



NEW

Special handle construction with air pockets which insulate the handle from the heat and extend the life of the gun



NEW

Ergonomic, flexible ball joint handle



NEW

Unfailing power cables designed and engineered to withstand over 1 million bends

TESTED APPROVED & TRUSTED ★★★★★

DOUBLED WARRANTY



Special liners made of higher tensile raw materials produce stiffer liners, provide less friction and last longer

SMOOTH WIRE FEEDING ENSURES CONTINUOUS WELDING

AIR-COOLED MODELS

		LG PROMIG 230T	LG PROMIG 270	LG PROMIG 300
Duty cycle	CO_2	230 A @ 60%	270 A @ 60%	300 A @ 60%
	M21	200 A @ 60%	240 A @ 60%	270 A @ 60%
Wire diameter options		0.8-1.0 mm	0.8-1.0 mm	1.0-1.2 mm
Original equipment	Contact tip	0.8 mm steel	1.0 mm steel	1.2 mm steel
	Nozzle	Ø 12 mm	Ø 14 mm	Ø 16 mm
Handle size, other feature		Small, **rotatable swan neck for comfortable welding in hard-to-reach places**	Small	Large
Typical application		Thin plates, automotive industry, out of position welding	Thin plates, light, fabrication, locksmithing	Vessel, manufacture, steel structures, boiler making, structural steelwork
	Reference			
	3 m	**W000275408-2**	**W000345060-2**	**W000345066-2**
	4 m	**W000275419-2**	**W000345061-2**	**W000345067-2**
	5 m	**W000275420-2**	**W000345062-2**	**W000345068-2**

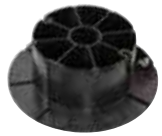
ROLLS

Roll kit for solid wires	
Solid drive roll 0.6/0.8	**KP69025-0608**
Solid drive roll 0.8/0.9	**KP69025-0809** *
Solid drive roll 0.8/1.0	**KP69025-0810**
Solid drive roll 1.0/1.2	**KP69025-1012**
Solid drive roll 1.2/1.6	**KP69025-1216** *
Roll kit for aluminum wires	
Aluminum drive roll 0.6/0.8	**KP69025-0608A** *
Aluminum drive roll 0.8/0.9	**KP69025-0809A** *
Aluminum drive roll 1.0/1.2	**KP69025-1012A**
Aluminum drive roll 0.8/1.0	**KP69025-0810A** *
Aluminum drive roll 1.2/1.6	**KP69025-1216A** *
Roll kit for cored wires	
Flux cored drive roll 0.6/0.8	**KP69025-0608R** *
Flux cored drive roll 0.8/0.9	**KP69025-0809R**
Flux cored drive roll 1.0/1.2	**KP69025-1012R**
Flux cored drive roll 0.8/1.0	**KP69025-0810R** *
Flux cored drive roll 1.2/1.6	**KP69025-1216R** *

* on request



ADAPTER FOR SPOOL TYPE B300
K10158-1



ADAPTER FOR SPOOL TYPE B300
K10158



ADAPTER FOR SPOOL TYPE S200
R-1019-125-1/08R

ACCESSORIES

OPTIONS	
Adapter for spool type B300	**K10158**
Adapter for spool type B300	**K10158-1**
Adapter for spool S200	**R-1019-125-1/08R**
MMA KITs	
KIT ARC 25C25 PLUS, 3m+2m, 250A@35%	**W000260683**
KIT 35C50 4 m, 300A@35%	**W000011139**
Welding cable with electrode holder 5 m / 300A	**E/H-300A-50-5M**



MMA KITS
W000260683
W000011139



WELDING CABLE WITH ELECTRODE HOLDER
E/H-300A-50-5M

CUSTOMER ASSISTANCE POLICY

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LE-E2-22EN-M1297

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