

TPS
WeldTech

QUICKMIG®250 · QUICKMIG®300
COMPACT RANGE

**PLAYMAKER
OF THE WORKSHOP**

**LINCOLN®
ELECTRIC**

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.



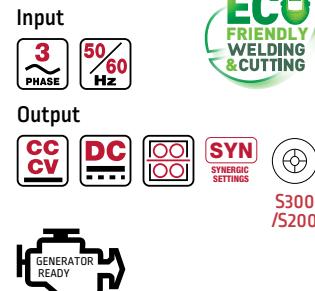
QUICKMIG® 250/300



QUICKMIG® 250
250A@35%



QUICKMIG® 300
300A@35%



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

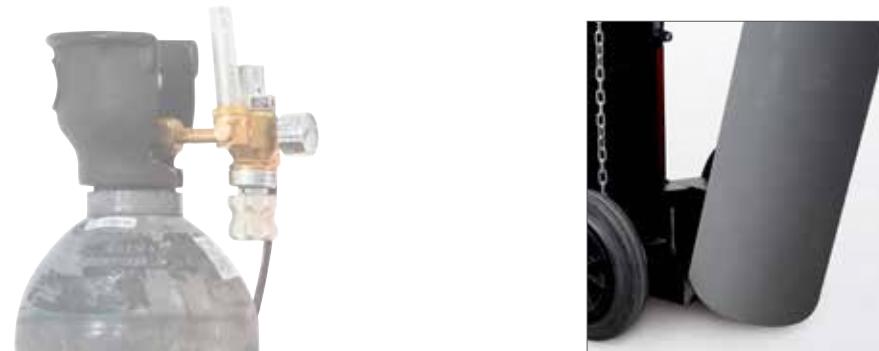


SPECIFICATIONS

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]	
	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



PREMIUM MIG WELDING GUNS – LINC GUN® PROMIG™



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



Ergonomic, flexible
ball joint handle



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



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



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



MMA KITS
W000260683
W000011139



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

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