

LINGUN[®] PROMIG[™] UD

PARAMETER CONTROL

PERFORMANCE
DEFINED



www.lincolnelectric.eu

LINCOLN[®]
ELECTRIC

We are excited to present new products in our premium LINGUN® PROMIG™ family!

LINGUN® PROMIG™ UD PARAMETER CONTROL



NEW

Two new models with parameter adjustment:



Air Cooled
**LINGUN PROMIG
300 UD 4M**
W100000297



Water Cooled
**LINGUN PROMIG
500W UD 4M**
W100000298

Supplied with a **2-button module (Up/Down)** already installed and a **Cross-Switch module**, easy to change by yourself, just unscrew one screw.



Up/Down module to adjust the Wire Feeding Speed (WFS). Pressing the upper button will increase the speed, pressing the lower button will decrease it.



The **Cross Switch module** allows you to switch between different welding modes and to adjust the WFS.

Use the Cross Switch module to chose one of the following options:

1. Wire Feeding Speed and Arc Length / Trim
2. Wire Feeding Speed and Job
3. Wire Feeding Speed and Procedure A-B

This functionality is available to Lincoln Electric machines with a 12 pin plug.



Technical specifications

Product Name	Product Number	Cooling	Duty Cycle	Length
LINGUN PROMIG 300 UD 4M	W100000297	Air	300 A CO2 / 270 A M21 @ 60%	4m
LINGUN PROMIG 500W UD 4M	W100000298	Water	500A CO2 / 450A M21 @100%	

Both models are a part of the LINGUN PROMIG family, which means:

- Highly resistant to mechanical damage and high temperatures
- Long-life, proprietary wear parts delivering up to 70% more welding wire per contact tip
- Dedicated high quality liners ensuring smooth wire feeding
- Simplified use and wear parts management to reduce downtime
- Extended warranty
- Delivered ready to weld: with a long-life contact tip and a liner
- Compliant with EN 60974-7 norm

For more information on any of the guns seen here, go to www.lincolnelectric.eu

Cross Reference



Product	Name	LF-56D K14336-1					WF56D W100000177						Compact version Advanced & PRO*																
W100000297	LINCUN PROMIG 300 UD 4M	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
W100000298	LINCUN PROMIG 500W UD 4M	•	•	•	•	•	•	•	•	•	•	•																	

* For compact machines Advanced & PRO versions, it is necessary to buy 12 PIN Remote Control KIT - K14290-1

Accessories

LG PROMIG REMOVEABLE PARTS 300/500W UD

Code	Description
W100000301	2 BUTTON MODULE FOR LGP UD
W100000302	CROSS SWITCH MODULE FOR LGP UD
W100000203	LG PROMIG 300/400/500W SCREW KIT



W100000301



W100000302



W100000203

LG PROMIG 300 UD Extended Reach

No.	Code	Description
1	W000345342	CT HOLDER M8 LONG 300 341 342 400W
2	W000345580*	C TIP M8X32 1,0ST CUCRZR
	W000345582*	C TIP M8X32 1,2ST CUCRZR
	W000345584*	C TIP M8X32 1,4ST CUCRZR
	W000345585*	C TIP M8X32 1,6ST CUCRZR
	W000345581*	C TIP M8X32 1,0AL CU
	W000345583*	C TIP M8X32 1,2AL CU
3	W000345420	NOZZLE D12 XL 300 341 400W

LG PROMIG 300 UD Adjustable Long Tip:

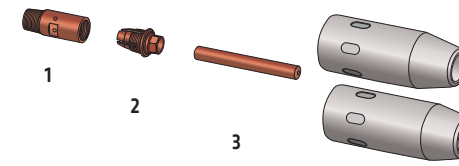
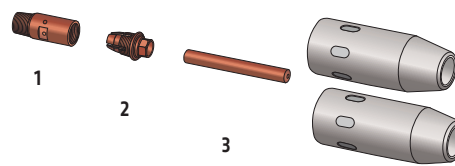
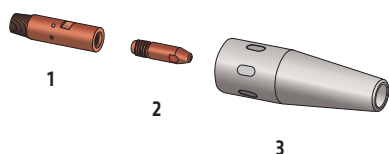
No.	Code	Description
1	W000345340*	CT HOLDER D6.3
2	W000345331*	COLLET CT D6.3 CU
3	W000345561*	C TIP D6.3X55 1,0ST CUCRZR
	W000345563*	C TIP D6.3X55 1,2ST CUCRZR
	W000345566*	C TIP D6.3X55 1,6ST CUCRZR
	W000345564*	C TIP D6.3X55 1,2AL CU
4	W000345420*	NOZZLE 341 D12 XL
	W000345421*	NOZZLE 341 D14
	W000345422*	NOZZLE 341 D16

LG PROMIG 500W UD Expendables

No.	Code	Description
1	W000345346**	CT HOLDER D6.3 400 441 500W
2	W000345331**	COLLET CT D6.3 CU
3	W000345561**	C TIP D6.3X55 1,0ST CUCRZR
	W000345563**	C TIP D6.3X55 1,2ST CUCRZR
	W000345566**	C TIP D6.3X55 1,6ST CUCRZR
4	W000345564**	C TIP D6.3X55 1,2AL CU
	W000345427**	NOZZLE 441 D16
	W000345428**	NOZZLE 441 D19

* Wearparts are compatible with LINCUN® PROMIG™ 300.

** Wearparts are compatible with LINCUN® PROMIG™ 500W.



CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company® is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to enquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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