

LINGGUN® PUSH-PULL 400W

With motorized feed system for smooth and consistent wire feeding over long distances

European standard expendables are shared with our LGS3 505W MIG guns to minimize part stocking.

Ball joint - Flexible ball joint and molded polymer cable support improve ergonomics and maneuverability.



Speed Control – A potentiometer allows both left and right-handed operators to make precise wire feed speed changes.

Handle Grip - Large surface area soft grips help torch positioning and prolong welder comfort. The lightweight, well-balanced pistol grip fits comfortably in either hand.

PRODUCT ADVANTAGES

- Lightweight and flexible grip handle
- European standard components
- Extra length cable support systems ensure smooth and consistent wire feed at any angle

APPLICATIONS

- Aluminum Fabrication
- Aluminum Production
- Shipbuilding

WHAT'S INCLUDED

- Hard and soft wire liners
- Drive rolls for 1.2 mm wires
- Soft liner cutter and angle sharpener

TECHNICAL SPECIFICATIONS

Product Name	Product Number	Cooling
LINGGUN® PUSH-PULL 400 W	W100000376	water
Duty Cycle	Length [m]	Wire diameter [mm]
400 A CO ₂ / 350 A M21 @ 100%	8	1.0 - 1.6



12-pin Connector
Supply motor 40V DC, potentiometer regulation.



Housings, Nuts and Supports
Tough and damage resistant, backbox are formed in robust glass-reinforced polymers encasing all conductive parts in accordance with EN60974-7.



Cable Systems
Power cable, gas hose and industrial grade outer liner, are protected by a durable canvas cover.

WEAR PARTS

Nozzle	
Con. D14	W000010798
Con. D16	W000010797
Cyl. D20	W000010799

Steel	Ø [mm]	Contact tip
	1.0	W000010835
	1.0	W000010841*
	1.2	W000010836
	1.2	W000010842*
	1.32	WP10445-132C*
	1.4	W000262703
	1.6	W000010837
1.6	W000010843*	

Insulating diffuser	
Standard	W000010783
High temperature	W000010784
Ceramic	W000010785

Contact tip holder	
W000010724 WP10456-6 (Heavy duty)	

Isolating washer	
WP10450-L77	

Aluminum	Ø [mm]	Contact tip
	1.0	W000010853
	1.2	W000010854
	1.6	W000010855

Wear parts supplied with the gun * CuCrZr contact tips

Type	Rolls	
	Size [mm]	Order
Steel	1.0	W100000411
	1.2	W100000412
	1.6	W100000413
Aluminium	1.0	W100000414
	1.2	W100000415
	1.6	W100000416



Type	Liners		
	Ø [mm]	Length [m]	Order
Steel (Steel liner)	1.0-1.2	8	W100000419
	1.2-1.6		W100000420
Aluminium (PTFE liner)	1.0-1.2		W100000409
	1.2-1.6		W100000410
Aluminium (Teflon)	1.2-1.6		W100000417

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