POWER MIG® 262P

PULSED MIG WELDER



Shown:
POWER MIG 262P K5378-1

THE ULTIMATE PULSED MIG MACHINE

Developed as the ideal Pulsed MIG welding machine, the POWER MIG 262P includes weld modes specifically for MIG and Flux-Cored applications (MIG, Pulsed MIG, Flux-Cored), delivering the superior arc performance and reliability expected from the POWER MIG family in a cost-efficient, application-focused package.

Equipped with cutting-edge technology like Ready.Set.Weld®, ArcFX®, and Weld Set Memory, the POWER MIG 262P puts precise machine control at your fingertips. Navigate effortlessly through its features with the intuitive 7-inch LCD display, ensuring seamless operation and unparalleled operator control.

Processes »
MIG, Pulsed MIG, Flux-Cored

Applications »
Metal Fabrication, Maintenance and Repair, Auto Body, Light Industrial

Output » CV, DC

Input » 1 PHASE, 60 Hz

Product Numbers »

POWER MIG 262P
K5378-1

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VALUE-ADDED FEATURES

- **7-Inch Color Display** - Enhances communication between operator and machine.
- **Aluminum Pulse Process** - Welds 4XXX and 5XXX series aluminum for superior quality welding.
- **CV Capabilities** - MIG, Pulsed MIG, and Flux-Cored.
- **Synergic Control** - Set weld procedures with one control.
- **Rugged MAXTRAC® Industrial Wire Drive** - Allows for constant wire feed speed and consistent welds.
- **300 Amp Max Output** - Perfect for general fabrication, light industrial, and maintenance & repair.
- **Memory Recall** - Easily save and access memories with the newly enhanced UI.

KEY CONTROLS

1. Ergonomic Front Handle
2. Coil Claw for an Organized Work Station
3. Two 115V Front Power Outlets
4. Side-Mounted Tool Holder
5. 7-Inch User Interface
6. Angled Gun Connection for Improved Feedability



INNOVATIVE USER INTERFACE

1. Current Settings Tool Bar
2. Wire Feed Speed / Memories
3. Voltage/ Select Knob
4. Home/ Process Selection Button



ADVANCED OPTIONS

Run-In: Adjusts initial wire feed speed for smooth arc starting.

Thickness: Adjusts thickness, the display is to scale.

Pre Flow: Allows a time to be selected for shielding gas to flow after the trigger is pulled, prior to establishing an arc.

Arc Control: Adjusts the focus or shape of the arc and resultant weld bead size.

Spot Timer: Adjusts arc time for tack and spot welds.

Trigger: Choose between 2 and 4 step.

Post Flow: Allows a time to be selected for shielding gas to continue to flow after the trigger is released and out current is turned off.

Start: This machine provides the option of setting a Starting Procedure to start the weld, and from there, to ramp to the welding procedure over a specified amount of time.

Save: Save settings.

Crater Time: Ability to set an endpoint for WFS and Voltage that will be reached over a specified time period.

Hot Start: Increases amperage at arc start initialization.

Pinch: Increasing the pinch control results in a crisper arc while decreasing the pinch control provides a softer arc.

ARC PERFORMANCE

Pulsed MIG

Tap into superior arc performance with an optimized Pulsed MIG weld mode ideal for steel, stainless steel, and aluminum welding.

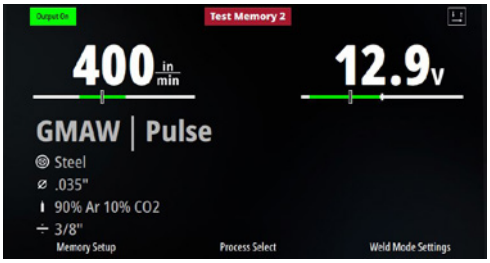


Advantages of Pulsed MIG

- Improves puddle control with more forgiving arc
- Versatile for out-of-position welding
- Reduces spatter
- Lowers heat input for less distortion

CUTTING-EDGE MACHINE CONTROL

With the POWER MIG 262P setting up and dialing in the perfect settings is simple as possible with an intuitive 7in. display and advanced features such as:



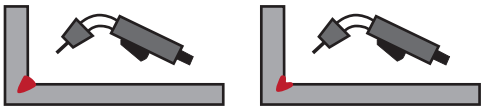
POWER MIG 262P - Home screen with guided setup

READY.SET.WELD®

Easily dial in the ideal machine settings with guided setup based on your application.

ArcFX® Technology

Fine-tune your settings with patented arc visualization that provides instant graphic feedback on how Wire Feed Speed and Voltage affect your weld.



ArcFX helps visual weld outcome based on settings

Memory Presets

Easily save & recall up to 20 weld memories for quick access to your favorite settings

MAGNUM PRO 250L WELDING GUN

The over-molded handle design offers key benefits to the operator:

- Increased Comfort
- Enhanced Grip
- Reduced Hand Fatigue
- Improved Control



MAGNUM PRO EXPENDABLES

Lincoln Electric's long-lasting Magnum PRO expendables are designed with welding arc performance in mind. Using Magnum PRO expendables result in more time welding and less time wasted.

Copper Plus Technology

With a larger diameter to disperse heat and keep tips cooler

Anti-Seize Threads

To prevent the contact tips from melting, fusing, and seizing in the diffuser





Easy to Clean

Nickel plating keeps spatter from sticking to the nozzle

Easy to Unscrew

With coarse threads that prevent seizing

ACCESSORIES

CONTACT TIPS AND LINERS

Wire Diameter - in (mm)	Description	Order No.
FOR STEEL / STAINLESS STEEL / SILICON BRONZE		
0.045 (1.2)	350A Contact Tips Tapered (10)	KP2744-045T
0.035 (0.9)	350A Contact Tips Tapered (10)	KP2744-035T
0.030 (0.8)	350A Contact Tips Tapered (10)	KP2744-030T
0.025 (0.6)	350A Contact Tips Tapered (10)	KP2744-025T
0.035 -0.045 (0.9 - 1.2)	Magnum PRO Curve™ 15' Liner Solid Wire (1)	KP44-3545-15
FOR ALUMINUM		
0.035 (0.9)	350A Contact Tips Aluminum (10)	KP2744-035AT
3/64 (1.2)	350A Contact Tips Aluminum (10)	KP2744-364AT
3/64 (1.2)	350A Contact Tips 5XXX Series Aluminum (10)	KP2744-364A5356
0.030 - 1/16 (0.8 - 1.6)	Magnum PRO AL Push-Pull Conduit Gun Liner 25 ft (7.6 m) (1)	KP3991-25
1/16 (1.6)	Magnum PRO AL Gooseneck Jump Liner (5)	KP3376-1
0.035 - 3/64 (0.9 -1.2)	Magnum PRO AL Gooseneck Jump Liner (5)	KP3376-3



Shown:
KP2744-045T, Tapered Contact Tip



Shown:
KP3376-1, Magnum PRO Liner

NOZZLES AND DIFFUSERS

Nozzle Diameter - in (mm)	Description	Order No.
350A		
0.375 (9.5)	Thread-on Flush Nozzle	KP2742-1-38F
0.5 (12.7)	Thread-on Flush Nozzle	KP2742-1-50F
0.375 (9.5)	Thread-on Recessed Nozzle	KP2742-1-38R
0.5 (12.7)	Thread-on Recessed Nozzle	KP2742-1-50R
–	Steel Thread-on Nozzle	KP2746-1

For more options, please refer to the Magnum PRO Instruction Manual.



Shown:
KP2742-1-38F, Thread-on Nozzel



Shown:
KP2746-1, Steel Thread-on Diffuser

DRIVE ROLL KITS

Wire Type	Wire Diameter - in (mm)	Order No.
Solid	0.023-0.030 (0.6-0.8) 0.035 (0.9) 0.035/0.045 Combination 0.040 (1.0) 0.045 (1.2)	KP1696-030S KP1696-035S KP1696-1 KP1696-2 KP1696-045S
Cored	0.035 (0.9) 0.045 (1.2)	KP1697-035C KP1697-045C
Aluminum	0.035 (0.9) 3/64 (1.2)	KP1695-035A KP1695-3/64A



Shown:
KP1697-035C, Cored Drive Roll Kit

RECOMMENDED ACCESSORIES

GENERAL OPTIONS



Canvas Cover
Protect your POWER MIG welder when not in use. Made from red canvas that is flame retardant, mildew resistant and water repellent. Fits any POWER MIG machine with or without a gas cylinder in the cylinder rack. Will not fit if spool gun holder is attached to the machine.
Order K3675-1



Dual Cylinder Cart
Permits side-by-side mounting of two full size gas cylinders with easy loading. Compatible with Power MIG 260 and 360MP.
Order K3676-1



Accessory Kit
Complete kit for stick welding. Includes 30 ft. (9.1 m) electrode cable, 25 ft. (7.6 m) work cable, headshield, work clamp and electrode holder.
Order K875 for 150 amps
Order K704 for 400 amps

WIRE FEEDER OPTIONS



Fast-Mate™ Adapter
Allows guns with a Fast-Mate™ type back end to plug into a POWER MIG® welder.
Order K489-8



Magnum PRO 250LX™ Spool Gun
280 amps, 60% duty cycle. Feeds 0.025-3/64 in. (0.6-1.2 mm) diameter aluminum wire on 2 lb. (0.9 kg) spools. With remote wire feed speed control. 25 ft. (7.6 m) cable.
Order K3570-2 and K2910-1



Harris® Aluminum Flow/Regulator
355-2CD 100-580
Order 3100546



Spool Gun Holder
Provides neat storage of spool gun cable, and gas hose on POWER MIG.
Order K3667-1



Magnum PRO Al Fixed Conduit Push-Pull Guns
The new, improved Magnum PRO AL Fixed Conduit Push-Pull Guns feature a new rigid liner which provides a smooth, premium aluminum welding solution. The enhanced feeding capabilities will reduce downtime and increase arc on time.
Order K4797-1, -2, -3, -4



Magnum® PRO Curve™ 300 AL Push Gun
Ideal aluminum welding gun solution for welding 3/64"-1/16" aluminum wire of distances up to 10 ft.
Order K4700-1-6-116A



Spindle Adapter for Small Spools
Permits 8 in. (200 mm) O.D. spools to be mounted on 2 in. (51 mm) O.D. spindles.
Order K468



Spindle Adapter for 14lb Coils
Permits 14 lb. (6 kg) Innershield® coils to be mounted on 2 in (51mm) O.D. spindles.
Order K435



Readi-Reel™ Adapter
Adapts 22-30 lb. (10-14 kg) Lincoln Readi-Reels® of electrode to 2 in (51mm) spindle.
Order K363P



12M to 7F Connector Cable
Order K2910-1

WHATS INCLUDED



K5378-1 POWER MIG 262P:

- K4530-2 Magnum PRO 250L Welding Gun
- K586-1 Adjustable Gas Regulator and Hose
- KP1696-1 Drive Roll Kit 0.035/0.045 in.
- 10 ft. Work Cable with Clamp
- 10 ft. Power Cable with Plug

PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power	Rated Output Current/Voltage/ Duty Cycle	Input Current @ Rated Output	Output Range	Dimensions H x W x D in (mm)	Net Weight lb (kg)
POWER MIG 262P	K5378-1	208/230/460/575/1/60	230A/26.5V/60%	49.1/44/22.1/17.6	5-300 Amps 50-700 ipm WFS (1.3-17.7 m/min) Max. OCV 90V	37.5x18x37.5 (952.5x457.2x952.5)	250 (113.4)

For best welding results with Lincoln Electric® equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details.

CUSTOMER ASSISTANCE POLICY

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