

POWER MIG[®] 262

MIG WELDER



Shown:
POWER MIG 262 K5706-1

FABRICATION SIMPLIFIED

The POWER MIG[®] 262 welder sets the standard for simple, professional-grade MIG and Flux-Cored welding. With a powerful 300 Amp max output, the POWER MIG 262 delivers all the superior welding performance expected from the POWER MIG family, but with a streamlined interface to make the system as user-friendly and cost-efficient as possible.

Processes »

MIG, Flux-Cored

Applications »

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

Output »



Input »



Product Numbers »

POWER MIG 262
K5706-1

VALUE-ADDED FEATURES

- **Simple user interface** - Seven segment display with basic knob controls.
- **Process Capabilities** - MIG, Flux-Cored, Push-Pull and Spool Gun.
- **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.

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 Segment Display
6. Angled Gun Connection for Improved Feedability



INNOVATIVE USER INTERFACE

1. Control Knob
2. Gun Selection
3. Voltage Control
4. Advanced Menu



ADVANCED OPTIONS



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



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.



System Information: Displays Control and UI Software revisions.



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



Unit System: Switch between imperial and metric units.



Burn Back: Provides manual adjustment of the burn back time.



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



Factory Reset: Execute to return the machine to its default 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

WHATS INCLUDED



K5706-1 POWER MIG 262:

- 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

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



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



Shown:
KP2746-1, Steel Thread-on Diffuser

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.

DRIVE ROLL KITS

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

The Dual Cylinder Cart Permits side-by-side mounting of two full-size gas cylinders with easy loading. It is compatible with POWER MIG 260, 262, 262P, 262MP and 360MP.

Order K3676-1



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



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 AI 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 K466-6



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

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 262 | K5706-1 | 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.

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