

# Smoke Master® 450 Amp Fume Extraction Air-Cooled MIG Gun



**60% Duty Cycle - CO<sub>2</sub> Carbon Dioxide**  
Suitable for Medium to Heavy Duty Fabrication.

**WELDING PROCESSES:**  
MIG (GMAW), Flux Cored (FCAW), Aluminum (GMAW),

**Standard Options Include:**

- Rear Connector
- Standard Conductor Tube – Part No. S64-60 (Stock No. 1046-2258) on all guns up to 15 ft (4.6 m)
- Conduit Liner – 44 Series

**MIG GUNS**

## Tweco® Style Rear Connector

Adapter kits are available to fit Tweco rear connection to most wire feeders

Wire Size	Length	Part No.	Stock No.
Up To 1/16" (1.6 mm)	12 ft (3.6 m)	<b>S412-116</b>	1046-1105
	15 ft (4.6 m)	<b>S415-116</b>	1046-1108

## Lincoln® Style Rear Connector

Fits Lincoln LN7, 8, 9, SP200

Wire Size	Length	Part No.	Stock No.
Up To 1/16" (1.6 mm)	15 ft (4.6 m)	<b>S415L-116</b>	1046-1138

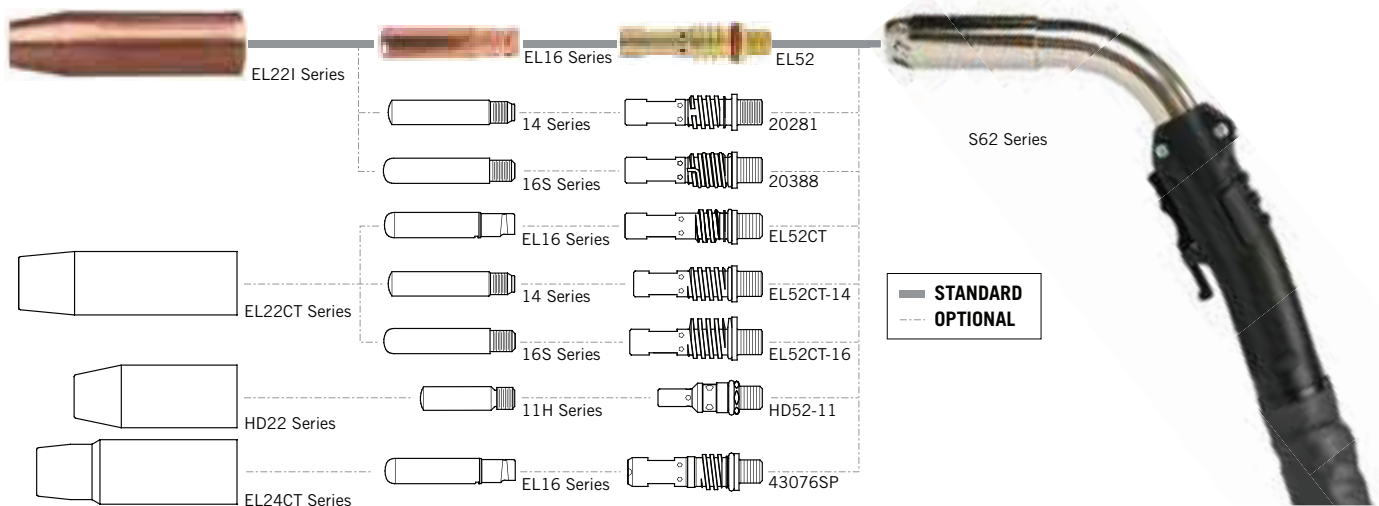
Some Lincoln wire feeders are assembled with their K1500-2 gun receiving bushing that will accept Tweco Style MIG Guns direct from the factory. Control wire Part No. MS354-DSLJ (Stock No. 2060-2137) Must be ordered separately.

## Miller® Style Rear Connector

Wire Size	Length	Part No.	Stock No.
Up To 1/16" (1.6 mm)	12 ft (3.6 m)	<b>S412M-116</b>	1046-1125
	15 ft (4.6 m)	<b>S415M-116</b>	1046-1128

### FEATURES

- **Handle Slide Valve** allows the operator to regulate vacuum on the MIG gun
- **Efficiently Removes 90% of Smoke** from the welding zone
- **Surrounding Air** is drawn over the front end consumables and conductor tube to keep cool
- **Tough Outer Jacket** made from leather protecting inner vacuum hose from weld spatter/abrasion
- **Low Bench Weight** for easy to handle MIG gun
- **Spare Trigger Leads in Cablehoz**
- **Rugged & Durable Power Cablehoz®** with proven abrasion & heat resistance
- **Outer Metal Plated Insulated Smoke Tube**
- **1-3/8" (334.9 mm) Inside Diameter PVC Reinforced Vacuum Hose**
- **Ergonomic Handle** to reduce operator fatigue
- **Extended Trigger Length** to reduce radiated heat



Rated Output			Wire Size	Cooled	Application Usage
Amps	Duty Cycle	Gas			
450 Amps	60%	CO <sub>2</sub> Carbon Dioxide	Up To 1/16" (1.6 mm)	Air	Heavy Duty Fabrication



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