

# Spoolmate™ 200

**MIG Welding  
Spool Gun** 

## Air-Cooled Pistol-Grip Spool Gun

### Quick Specs

#### Light Industrial Applications

Aluminum fabrication  
Home maintenance and repair  
Auto and marine repair

#### Processes

MIG (GMAW) for  
aluminum, steel  
and stainless steel

#### Wire Diameter Capacity

.030–.035 in. (0.8–0.9 mm)  
aluminum wire  
.023–.035 in. (0.6–0.9 mm)  
steel and stainless steel wire

#### Net Weight

11 lb. (5 kg) with  
cable assembly

**Reliable and economical spool gun designed for home hobbyists and light fabricators.**

#### Comes complete with:

- 20 ft. (6 m) cable
- Extra contact tips and nozzle



**IMPROVED!** Now includes heavy-duty head tube.

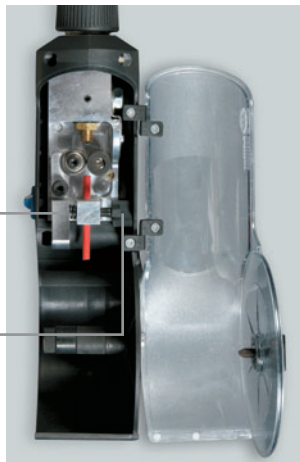
Toolless head tube removal.

Two-stage trigger with built-in gas valve.

Hinged wire spool cover makes it easy to access wire compartment.

Pressure lever for easy loading and unloading of wire.

Adjustable drive roll tension for feeding different types of wire.



20-foot (6 m) heavy-duty cable with cable sheath and strain relief. Direct connects to Millermatic® 212 Auto-Set™, 251 and 252.

Heavy-duty drive motor and cast aluminum gearbox.

Clear spool cover allows the user to see the amount of wire left before it runs out.

Wire speed adjustment is on the gun, not the machine—makes setup easy and saves time.

#### Optional Head Tubes (not included)

 **45-Degree Head Tube 300591**

 **5-Inch Head Tube 243385**

 **9-Inch Extension Head Tube 300592**



Guns are warranted for 90 days, parts and labor.



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# Specifications (Subject to change without notice.)

**CV DC** (Use with CV, DC power sources.)

Welding Current Rating	Wire Feed Speed	Wire Diameter Capacity	Maximum Spool Size Capacity	Dimensions	Net Weight
160 A at 60% duty cycle	70–875 ipm (1.8–22.2 m/min.)	.030–.035 in. (0.8–0.9 mm) aluminum .023–.035 in. (0.6–0.9 mm) steel and stainless steel	4 in. (102 mm)	H: 9 in. (229 mm) W: 2.5 in. (64 mm) L: 14.5 in (368 mm)	11 lb. (5 kg) with cable assembly

## Hook-Up Recommendations

Power Source	Spoolmate 200 300497 (160 A, 60% Duty Cycle)
Millermatic® 212 Auto-Set™, 251 and 252	Direct connect
Millermatic® 210 and 212	Need adapter cable 195287 (wire feed speed controlled at machine)
Miller CV power sources supplying 24 VAC and 14-pin receptacles	WC-24 weld control 137549

## Genuine Miller® Accessories and Consumables (Order from Miller Service Parts.)

**Optional Head Tubes** See front page.

### Hose and Cable Extension Kits

**132228** 25 ft. (7.6 m)

**132229** 50 ft. (15 m)

Extends Spoolmate 200 further away from power source. Convenient plug-in connections. Includes gas hose, control cord, and weld power cable with international-style insulated connector.



### WC-24 Weld Control 137549

Packaged in a compact, lightweight, non-metallic enclosure, the WC-24 easily mounts directly on the power source. It's designed for use with Miller CV power sources

supplying 24 VAC and 14-pin receptacles. The control includes a board-mounted potentiometer which can alter the drive motor acceleration rate to optimize arc starting performance.

### Spoolmatic® Adapter Cable 195287

Adapter cable allows a Spoolmate 200 to connect to older Millermatic 210 or 212 (wire feed speed controlled at machine).

### Consumables for Standard Heavy-Duty Head Tube

*Note: Spoolmate 200 spool gun ships with (2) .030-inch and (2) .035-inch contact tips and (1) nozzle.*



#### Contact Tips (5 per package)

**199387** .030-inch (0.8 mm)

**199388** .035-inch (0.9 mm)



**Nozzle 199386**

### Consumables for Optional Head Tubes

*The same consumables are used on 45-degree, 5-inch, and 9-inch extension head tubes.*



#### Contact Tips (5 per package)

**199730** .024-inch (0.6 mm)

(requires V-knurled drive roll 136135)

**186419** .030-inch (0.8 mm)

**186406** .035-inch (0.9 mm)



**Nozzle #186 405**

## Ordering Information

Equipment	Stock No.	Description	Qty.	Price
Spoolmate™ 200	<b>300497</b>	Includes 20 ft. (6 m) cable		
<b>Accessories</b>				
45-Degree Head Tube	<b>300591</b>			
5-Inch Head Tube	<b>243385</b>			
9-Inch Extension Head Tube	<b>300592</b>			
Hose and Cable Extension Kits		See above		
WC-24 Weld Control	<b>137549</b>	Allows connection to Miller CV power sources supplying 24 VAC and 14-pin receptacles		
Spoolmatic Adapter Cable	<b>195287</b>	Allows connection to Millermatic 210 or 212 (wire feed speed controlled at machine)		

Date:

Total Quoted Price:

Distributed by:

