

Spoolmate™ 200 Series

Spool Gun for Welding Aluminum,
Mild and Stainless Steel



Quick Specs

Light Duty Applications

Aluminum Fabrication
Home Maintenance and Repair
Auto and Marine Repair

Processes

MIG (GMAW) for Aluminum
Wire Size .030–.035 in (0.8–0.9 mm)
MIG (GMAW) for Mild and Stainless Steel
Wire Size .023–.035 in (0.6–0.9 mm)

Weight

11 lb (5 kg) with cable assembly

Comes Complete With

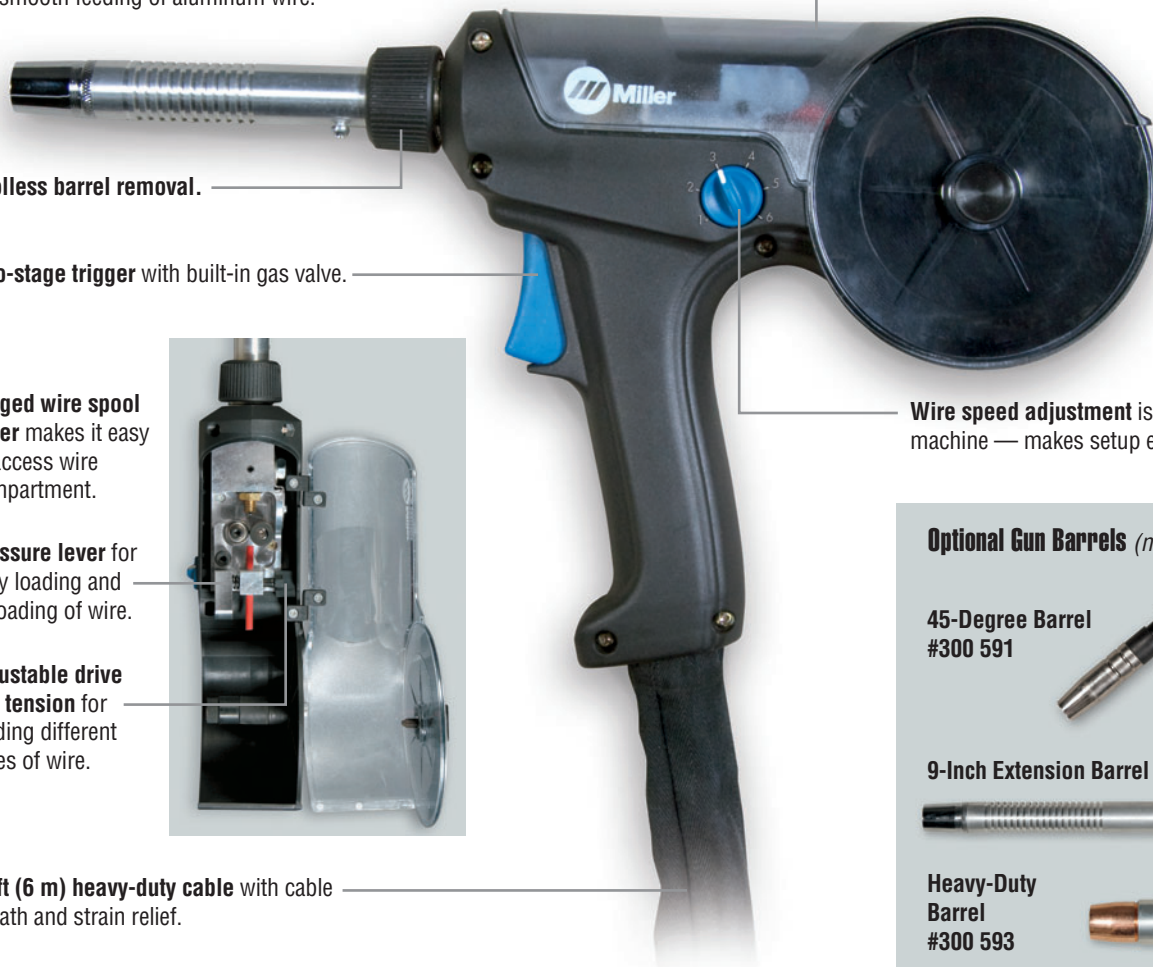
- 20 ft (6 m) cable
- Extra contact tips and nozzle

The Power of Blue.®

Reliable and economical direct connect Spoolmate 200 Series spool guns provide 20 ft (6 m) of cable reach and accessibility for smooth feeding of aluminum wire.

For Millermatic® 212 Auto-Set™, 251 and 252

Designed for Home Hobbyists and Light Fabricators



Toolless barrel 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 ft (6 m) heavy-duty cable with cable sheath and strain relief.

Heavy-duty motor and cast aluminum gearbox.

Clear spool cover shows amount of wire left on spool, extending contact tip life.

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

Optional Gun Barrels (not included)

45-Degree Barrel #300 591



9-Inch Extension Barrel #300 592



Heavy-Duty Barrel #300 593



Guns are warranted for 90 days, parts and labor.



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Specifications (Subject to change without notice.)

Welding Output Rating	Electrode Wire Diameter Capacity	Wire Speed	Maximum Spool Size Capacity	Dimensions	Net Weight
160 A at 60% Duty Cycle	.030-.035 in (0.8-0.9 mm) Aluminum .023-.035 in (0.6-0.9 mm) Mild and Stainless Steel	70 - 875 IPM	4 in (102 mm)	H: 9 in (229 mm) W: 2-1/2 in (318 mm) L: 15-1/4 in (387 mm)	11 lb (5 kg) with cable assembly

Hook-up Recommendations

Power Source	Spoolmate 200 Series #300 497 (160 A, 60% Duty Cycle)
Millermatic® 212 Auto-Set™, 251 and 252	Direct connect
Millermatic® 210 and 212	Need adapter cable #195 287 (wire feed speed controlled at machine)
Miller CV power sources supplying 24 VAC and 14-pin receptacles	WC-24 Weld Control #137 549

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

Optional Gun Barrels See front page.

Hose and Cable Extension Kits

#132 228 25 ft (7.6 m)

#132 229 50 ft (15 m)

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

Spoolmatic Adapter Cable #195 287

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



WC-24 Weld Control #137 549

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.

Consumables for Standard Barrel

Note: Spoolmate 200 Series gun ships with (2) .030 in and (2) .035 in contact tips and (1) nozzle. The same consumables are used on standard, 45-degree, and 9-inch extension barrels.



Contact Tips (5 per package)

#199 730 For .023 in (0.6 mm) wire

(requires V-knurled drive roll #136 135).

#186 419 For .030 in (0.8 mm) wire.

#186 406 For .035 in (0.9 mm) wire.



Nozzle #186 405

Consumables for Heavy-Duty Barrel



Contact Tips (5 per package)

#199 387 For .030 in (0.8 mm) wire.

#199 388 For .035 in (0.9 mm) wire.



Nozzle #199 386

Ordering Information

Equipment	Stock No.	Description	Qty.	Price
Spoolmate™ 200 Series	#300 497	Includes 20 ft (6 m) cable		
Accessories				
45-Degree Barrel	#300 591			
9-Inch Extension Barrel	#300 592			
Heavy-Duty Barrel	#300 593			
Hose and Cable Extension Kits		See above		
Spoolmatic Adapter Cable	#195 287	Allows connection to Millermatic 210 or 212 (wire feed speed controlled at machine)		
WC-24 Weld Control	#137 549	Allows connection to Miller CV power sources supplying 24 VAC and 14-pin receptacles		

Date:

Total Quoted Price:

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