

Miller[®] 252 MIG Welder Spoolgun Aluminum Package

Genuine Miller[®] Accessories



Dual EZ-Change™ Low Cylinder Rack with Elevated Gun and Cable Rack 300337
Dual cylinder rack allows operators to easily roll cylinders on and off the rack with no lifting. Gun and cable rack keeps cables off the floor and tangle free.

Elevated Gun and Cable Rack 300335
For use with single cylinder rack. *(Included with dual EZ-Change low cylinder rack.)*



Protective Cover 195142
Features side pocket.
(Not for use with dual cylinder rack or elevated gun and cable rack.)

Argon/Mixed Gas Regulator and Gas Hose 195050



Full KVA Adapter Cord 300517 Field
NEMA 14-50P to NEMA 6-50R. Adapts engine drive 120/240 V plug to common Miller[®] and Spectrum[®] 240 V plug.

MIG Guns



MDX™-250 MIG Gun with AccuLock™ MDX Consumables
1770035 10 ft. (3 m)
1770036 12 ft. (3.7 m)
1770037 15 ft. (4.6 m), standard
Industrial 250-amp MIG gun with consumables for .030/.035 in. (0.8/0.9 mm) wire.

MDX™-250 MIG Gun with Industrial AccuLock™ S Consumables
1770041 10 ft. (3 m)
1770042 12 ft. (3.7 m)
1770043 15 ft. (4.6 m)
Industrial 250-amp MIG gun with consumables for .035/.045 in. (0.9/1.2 mm) wire.

Spool Guns



Spoolmatic[®] 15A Spool Gun 195156
Spoolmatic[®] 30A Spool Gun 130831
Ideal for aluminum welding jobs. Air-cooled, one-pound spool gun with 15-foot (4.6 m) or 30-foot (9.1 m) cable assembly. Rated at 200 amps at 100 percent duty cycle. For detailed information, see Spoolmatic literature M/1.73.



Spoolmate™ 200 Spool Gun 300497
Reliable and economical spool gun perfect for hobbyists and light fabricators who weld aluminum. Handles .030–.035 inch (0.8–0.9 mm) aluminum wires and .023–.035 inch (0.6–0.9 mm) steel/stainless steel wires. Rated at 160 amps, 60 percent duty cycle with 20-foot cable assembly. For detailed information, see Spoolmate literature M/1.47.

Optional Spoolmate™ 200 Head Tubes

300591 45-degree head tube
300592 9-inch extension head tube
243385 5-inch head tube

Push-Pull Guns



XR-Aluma-Pro™ Lite Push-Pull Gun 300948 25 ft. (7.6 m)
Air-cooled gooseneck-style gun for .030–.047 in. (0.8–1.2 mm) aluminum. Rated at 175 amps at 60 percent duty cycle.



XR-Aluma-Pro™ Push-Pull Gun 300000 15 ft. (4.6 m)
300001 25 ft. (7.6 m)
Air-cooled gooseneck-style gun for .030–.047 in. (0.8–1.2 mm) aluminum. Rated at 300 amps at 100 percent duty cycle.

U-Grooved Aluminum Drive Roll and Accessory Kits for XR-Aluma-Pro Push-Pull Guns

195311 .035 in. (0.9 mm)
195313 .047 in. (1.2 mm)
Kits include Miller[®] U-grooved drive rolls, nylon wire guides and contact tips.

Consumables

For MDX™-250 MIG Guns

Standard Miller® AccuLock™ MDX Consumables

Smaller consumables and components to access hard-to-reach weldments.

Contact Tips (10 per package)

T-M023	.023 in. (0.6 mm)
T-M030	.030 in. (0.8 mm)
T-M035	.035 in. (0.9 mm)
T-M045	.045 in. (1.2 mm)

Nozzles

N-M1200C	Copper, 1/2 in. ID, flush, standard
N-M1218C	Copper, 1/2 in. ID, 1/8 in. recess
N-M5800C	Copper, 5/8 in. ID, flush
N-M5818C	Copper, 5/8 in. ID, 1/8 in. recess
N-M58XTC	Copper, 5/8 in. ID, 1/8 in. stickout

Diffuser D-M250

Monocoil Replacement Liners

10 ft. Liner

LM1A-10	.023/.025 in. (0.6 mm)
LM2A-10	.030/.035 in. (0.8/0.9 mm)
LM3A-10	.035/.045 in. (0.9/1.2 mm)

12 ft. Liner

LM1A-12	.023/.025 in. (0.6 mm)
LM2A-12	.030/.035 in. (0.8/0.9 mm)
LM3A-12	.035/.045 in. (0.9/1.2 mm)

15 ft. Liner

LM1A-15	.023/.025 in. (0.6 mm)
LM2A-15	.030/.035 in. (0.8/0.9 mm)
LM3A-15	.035/.045 in. (0.9/1.2 mm)

Optional Bernard® AccuLock™ S Consumables

Consumables for increased durability and longer life when guns are used in industrial applications.

Contact Tips (10 per package)

T-A023CH	.023 in. (0.6 mm)
T-A030CH	.030 in. (0.8 mm)
T-A035CH	.035 in. (0.9 mm)
T-A039CH	.039 in. (1.0 mm)
T-A045CH	.045 in. (1.2 mm)

Nozzles

N-A5800C	Copper, 5/8 in. ID, flush, standard
N-A5818C	Copper, 5/8 in. ID, 1/8 in. recess
N-A5814C	Copper, 5/8 in. ID, 1/4 in. recess

Diffuser D-MA250

Note: Miller® FasTip™, M-Series and Bernard Centerfire™ diffusers and consumables are NOT compatible with MDX Series guns.

For Spoolmatic® Spool Guns and XR™ Push-Pull Guns

For Aluminum Wire

FasTip™ Contact Tips (25 per package)

206186	Heavy-duty, .030 in. (0.8 mm)
206187	Heavy-duty, .035 in. (0.9 mm)
206188	Heavy-duty, .040 in. (1.0 mm)
206189	Heavy-duty, 3/64 in. (1.2 mm)
206191	Heavy-duty, 1/16 in. (1.6 mm)
209026	Tapered, .030 in. (0.8 mm)
209027	Tapered, .035 in. (0.9 mm)
209029	Tapered, 3/64 in. (1.2 mm)
206030	Tapered, 1/16 in. (1.6 mm)

Screw-On Nozzles

199610	Brass, 1/2 in. orifice, tapered
199613	Brass, 5/8 in. orifice, tapered
199614	Brass, 5/8 in. orifice, tapered HD
199611	Brass, 3/4 in. orifice, straight
199612	Brass, 3/4 in. orifice, straight HD
209035	Copper, 3/8 in. orifice, tapered
199615	Copper, 1/2 in. orifice, tapered
209036	Copper, 1/2 in. orifice, tapered HD
198855	Copper, 5/8 in. orifice, tapered
199618	Copper, 5/8 in. orifice, tapered HD
207313	Copper, 5/8 in. orifice, tapered 15/16 OD
199616	Copper, 3/4 in. orifice, straight
199617	Copper, 3/4 in. orifice, straight HD

Bernard® Centerfire™ “T” Series Contact Tips

T-035AL	.035 in. (0.9 mm)
T-047AL	.047 in. (1.2 mm)
T-062AL	1/16 in. (1.6 mm)

Bernard® Centerfire™ Small Nozzles

NST-3818B	Brass, 3/8 in. ID, 1/8 in. tip recess
NS-1218B	Brass, 1/2 in. ID, 1/8 in. tip recess
NS-1200B	Brass, 1/2 in. ID, flush tip
NS-5818B	Brass, 5/8 in. ID, 1/8 in. tip recess
NS-1218C	Copper, 1/2 in. ID, 1/8 in. tip recess

For Spoolmate™ 200 Spool Gun

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

For Standard Heavy-Duty Head Tube

Contact Tips (5 per package)

199387	.030 in. (0.8 mm)
199388	.035 in. (0.9 mm)

Nozzle 050622

For Optional Head Tubes

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

Contact Tips (5 per package)

199730	.024 in. (0.6 mm) (requires V-knurled drive roll 136135)
186419	.030 in. (0.8 mm)
186406	.035 in. (0.9 mm)

Nozzle 186405

For Millermatic® 252

Note: Machine drive roll kits include two drive rolls and an inlet guide.

V-Grooved Drive Roll Kits (solid wire)

204579	.030 and .035 in. (0.8 and 0.9 mm) combination (reversible)
087131	.024 in. (0.6 mm)
079594	.030 in. (0.8 mm)
079595	.035 in. (0.9 mm)
079596	.045 in. (1.2 mm)

V-Knurled Drive Roll Kits

(flux-cored or difficult-to-feed wire)

079606	.035 in. (0.9 mm)
079607	.045 in. (1.2 mm)

U-Grooved Drive Roll Kits (aluminum wire)

044749	.035 in. (0.9 mm)
079599	.047 in. (1.2 mm)

Ordering Information

Steel Configuration

Steel Configuration	Stock No.	Description	Qty.	Price
Millermatic® 252	907321	200(208)/230 V, 60 Hz		
	907322	230/460/575 V, 60 Hz		
Millermatic V-Grooved Drive Roll Kits (solid wire)	087131	.024 in. (0.6 mm)		
	079594	.030 in. (0.8 mm)		
	079595	.035 in. (0.9 mm)		
	079596	.045 in. (1.2 mm)		
Millermatic V-Knurled Drive Roll Kits (flux-cored)	079606	.035 in. (0.9 mm)		
	079607	.045 in. (1.2 mm)		
Miller® AccuLock™ MDX™ Contact Tips (10 per package)	T-M023	.023 in. (0.6 mm)		
	T-M030	.030 in. (0.8 mm)		
	T-M035	.035 in. (0.9 mm)		
	T-M045	.045 in. (1.2 mm)		
Miller® AccuLock™ MDX™ Nozzles	N-M1200C	Copper, 1/2 in. ID, flush, standard		
	N-M1218C	Copper, 1/2 in. ID, 1/8 in. recess		
	N-M5800C	Copper, 5/8 in. ID, flush		
	N-M5818C	Copper, 5/8 in. ID, 1/8 in. recess		
	N-M58XTC	Copper, 5/8 in. ID, 1/8 in. stickout		

Aluminum Configuration (Spool Gun) For MDX-250 gun consumables and non-aluminum Millermatic 252 drive rolls, see steel configuration chart above.

Millermatic® 252 Spool Gun Packages (includes standard MDX™-250 MIG gun)	951066	200(208)/230 V, 60 Hz with Spoolmatic® 30A, dual cylinder rack, elevated gun and cable rack, regulator and hose		
	951065	230/460/575 V, 60 Hz with Spoolmatic® 30A, dual cylinder rack, elevated gun and cable rack, regulator and hose		
Spoolmatic® Contact Tips (10 per package)	206187	.035 in. (0.9 mm)		
	206188	.040 in. (1.0 mm)		
	206189	.047 in. (1.2 mm)		
Spoolmatic® Nozzles	198855	5/8 in. (16 mm) diameter		
	199618	5/8 in. (16 mm) diameter, HD		
	199616	3/4 in. (19 mm) diameter		
	199617	3/4 in. (19 mm) diameter, HD		

Aluminum Configuration (Push-Pull Gun) For MDX-250 gun consumables and non-aluminum Millermatic 252 drive rolls, see steel configuration chart above.

Millermatic® 252 (includes standard MDX™-250 MIG gun)	907321	200(208)/230 V, 60 Hz		
	907322	230/460/575 V, 60 Hz		
XR-Aluma-Pro™ Lite Gun (air-cooled)	300948	25 ft. (7.6 m)		
XR-Aluma-Pro™ Gun (air-cooled)	300000	15 ft. (4.6 m)		
	300001	25 ft. (7.6 m)		
Millermatic U-Grooved Drive Roll Kits (aluminum)	044749	.035 in. (0.9 mm)		
	079599	.047 in. (1.2 mm)		
XR-Aluma-Pro U-Grooved Drive Roll Kits (required, includes Millermatic U-Grooved Drive Roll Kit)	195311	.035 in. (0.9 mm)		
	195313	.047 in. (1.2 mm)		
XR-Aluma-Pro Lite Contact Tips (10 per package)	T-035AL	.035 in. (0.9 mm)		
	T-047AL	.047 in. (1.2 mm)		
XR-Aluma-Pro and XR-Pistol Contact Tips (10 per package)	206187	.035 in. (0.9 mm)		
	206188	.040 in. (1.0 mm)		
	206189	.047 in. (1.2 mm)		
Nozzles	198855	5/8 in. (16 mm) diameter		
	199618	5/8 in. (16 mm) diameter, HD		
	199616	3/4 in. (19 mm) diameter		
	199617	3/4 in. (19 mm) diameter, HD		

Date:

Total Quoted Price:

Ordering Information

Accessories

	Stock No.	Description	Qty.	Price
Dual EZ-Change™ Low Cylinder Rack with Elevated Gun and Cable Rack	300337			
Elevated Gun and Cable Rack	300335	For use with single cylinder rack <i>(included with dual EZ-Change low cylinder rack)</i>		
Protective Cover	195142	Features side pocket		
Argon/Mixed Gas Regulator and Gas Hose	195050			
Full KVA Adapter Cord	300517			
Guns				
MDX™-250 MIG Gun with AccuLock™ MDX Consumables	1770035 1770036 1770037	10 ft. (3 m), 250 A, .030/.035 in. (0.8/0.9 mm) wire 12 ft. (3.7 m), 250 A, .030/.035 in. (0.8/0.9 mm) wire 15 ft. (4.6 m), 250 A, .030/.035 in. (0.8/0.9 mm) wire		
MDX™-250 MIG Gun with Industrial AccuLock™ S Consumables	1770041 1770042 1770043	10 ft. (3 m), 250 A, .035/.045 in. (0.9/1.2 mm) wire 12 ft. (3.7 m), 250 A, .035/.045 in. (0.9/1.2 mm) wire 15 ft. (4.6 m), 250 A, .035/.045 in. (0.9/1.2 mm) wire		
Spoolmatic® 15A	195156	15 ft. (4.6 m), 200 A, .023–1/16 in. (0.6–1.6 mm) for aluminum wire		
Spoolmatic® 30A	130831	30 ft. (9 m), 200 A, .023–1/16 in. (0.6–1.6 mm) for aluminum wire		
Spoolmate™ 200	300497	20 ft. (6 m), 160 A, .030–.035 in. (0.8–0.9 mm) for aluminum wire, .023–.035 in. (0.6–0.9 mm) for steel/stainless steel wires		
Optional Spoolmate™ 200 Head Tubes	300591 300592 243385	45-degree head tube 9 in. extension head tube 5 in. head tube		
XR-Aluma-Pro™ Lite Gun (air-cooled)	300948	25 ft. (7.6 m), 175 A, .030–.047 in. (0.8–1.2 mm) for aluminum wire		
XR-Aluma-Pro™ Gun (air-cooled)	300000 300001	15 ft. (4.6 m), 300 A, .030–.047 in. (0.8–1.2 mm) for aluminum wire 25 ft. (7.6 m), 300 A, .030–.047 in. (0.8–1.2 mm) for aluminum wire		

Date:

Total Quoted Price:

Note: See page 7 for ordering information on the Millermatic 252 — available packages, steel and aluminum configurations, and drive roll kits/consumables.

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