

Multimatic[™] 255

Genuine Miller[®] Accessories



EZ-Latch[™] Single Cylinder Running Gear 301449

Running gear with a single cylinder rack and storage compartment. Latches secure machine to cart. Simply rotate latches to disengage machine from cart for easy portability.

EZ-Latch[™] Dual Cylinder Running Gear 951769

Similar to above, but with a dual cylinder rack which allows operator to easily store two gas cylinders. Includes elevated gun and cable rack (shown below) to keep cables off the floor and tangle free.



EZ-Latch[™] Dual Cylinder Rack with Elevated Gun and Cable Rack 301481

Converts an EZ-Latch single cylinder running gear into a dual cylinder rack to easily store two gas cylinders. Gun and cable rack keeps cables off the floor and tangle free. (Included with EZ-Latch dual cylinder running gear.)



Protective Cover 301521

Features side pocket.

Argon/Mixed Gas Regulator and Gas Hose 195050

MIG Gun

MDX[™]-250 MIG Gun with AccuLock[™] S Consumables

1770041 10 ft. (3 m)
1770042 12 ft. (3.7 m)
1770043 15 ft. (4.6 m), standard Industrial 250-amp MIG gun with consumables for .035/.045 in. (0.9/1.2 mm) wire.

MDX[™]-250 EZ-Select[™] MIG Gun 1770046

15 ft. (4.6 m)
 Similar to above, but with four LEDs on gun handle to indicate which machine program is selected. Tap trigger to select program. Allows operator to know which program is being used without going back to machine.

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)
 Industrial 250-amp MIG gun with consumables for .030/.035 in. (0.8/0.9 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[™] Push-Pull Gun 300000

15 ft. (4.6 m)
300001 25 ft. (7.6 m)
 Air-cooled gooseneck-style gun for .030–.047 inch (0.8–1.2 mm) aluminum. Rated at 300 amps at 100 percent duty cycle.



XR-Aluma-Pro[™] Lite Push-Pull Gun 300948

25 ft. (7.6 m)
 Air-cooled gooseneck-style gun for .030–.047 inch (0.8–1.2 mm) aluminum. Rated at 175 amps at 60 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 Multimatic U-grooved drive rolls, nylon wire guides and contact tips.

Genuine Miller® Accessories



Multimatic® 255 TIG Kit 301518
Kits comes complete with everything needed to TIG weld with the Multimatic 255. Includes 25-foot (7.6 m) Weldcraft™ A-150 TIG torch, RFCS-14 HD foot control, 10-pin to 14-pin adapter cord, flow gauge regulator with 5-foot (1.5 m) gas hose, and AK1C torch accessory kit.

Remote Controls



Wireless Remote Foot Control 300429
For remote current and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller machine. 90-foot (27.4 m) operating range.



Wireless Remote Hand Control 300430
For remote current and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller machine. 300-foot (91.4 m) operating range.



RFCS-14 HD Foot Control 194744
Maximum flexibility is accomplished with a reconfigurable cord that can exit the front, back or either side of the pedal. Foot pedal provides remote current and contactor control. Includes 20-foot (6 m) cord with 14-pin plug.



RHC-14 Hand Control 242211020
Miniature hand control for remote current and contactor control. Dimensions: 4 x 4 x 3.25 inches (102 x 102 x 82 mm). Includes 20-foot (6 m) cord with 14-pin plug.



RCC-14 Remote Contactor and Current Control 151086
East/west rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord with 14-pin plug.



RCCS-14 Remote Contactor and Current Control 043688
North/south rotary-motion fingertip control attaches to TIG torch using two hook-and-loop fasteners. Includes 26.5-foot (8 m) cord with 14-pin plug.



10-Pin to 14-Pin Adapter Cord 301545

Allows standard 14-pin TIG remote controls to be used with the Multimatic 255.

Consumables

For MDX™-250 MIG Guns

Standard 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

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 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)
T-M047 3/64 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

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

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

Consumables

For Multimatic® 255 *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-Knurl Drive Roll Kits (flux-cored or difficult-to-feed wire)

079606 .035 in. (0.9 mm)

079607 .045 in. (1.2 mm)

079608 .052 in. (1.3 mm)

U-Grooved Drive Roll Kits (aluminum wire)

044749 .035 in. (0.9 mm)

079599 .047 in. (1.2 mm)

Ordering Information

Power Source and Options	Stock No.	Description	Qty.	Price
Multimatic® 255	907728	Auto-Line™ 208–575 V, 50/60 Hz		
Multimatic® 255 with Running Gear	951767	Auto-Line™ 208–575 V, 50/60 Hz with single cylinder running gear		
Multimatic® 255 with Dual Cylinder/TIG Kit	951768	Auto-Line™ 208–575 V, 50/60 Hz with dual cylinder running gear and TIG kit		
Accessories				
EZ-Latch™ Single Cylinder Running Gear	301449	Running gear with single cylinder rack		
EZ-Latch™ Dual Cylinder Running Gear	951769	Running gear with dual cylinder rack and elevated gun and cable rack		
EZ-Latch™ Dual Cylinder Rack with Elevated Gun and Cable Rack	301481	Upgrade single cylinder rack to dual (included with EZ-Latch dual cylinder running gear)		
Protective Cover	301521	Features side pocket		
Argon/Mixed Gas Regulator and Gas Hose	195050			
Guns				
MDX™-250 MIG Gun with AccuLock™ S Consumables	1770041	10 ft. (3 m), 250 A, .035/.045 in. (0.9/1.2 mm) wire		
	1770042	12 ft. (3.7 m), 250 A, .035/.045 in. (0.9/1.2 mm) wire		
	1770043	15 ft. (4.6 m), 250 A, .035/.045 in. (0.9/1.2 mm) wire		
MDX™-250 EZ-Select™ MIG Gun with AccuLock™ S Consumables	1770046	15 ft. (4.6 m), 250 A, .035/.045 in. (0.9/1.2 mm) wire		
MDX™-250 MIG Gun with AccuLock™ MDX Consumables	1770035	10 ft. (3 m), 250 A, .030/.035 in. (0.8/0.9 mm) wire		
	1770036	12 ft. (3.7 m), 250 A, .030/.035 in. (0.8/0.9 mm) wire		
	1770037	15 ft. (4.6 m), 250 A, .030/.035 in. (0.8/0.9 mm) wire		
Spoolmatic® 15A Spool Gun	195156	15 ft. (4.6 m), 200 A, .030–.047 in. (0.8–1.2 mm) for aluminum wire		
Spoolmatic® 30A Spool Gun	130831	30 ft. (9 m), 200 A, .030–.047 in. (0.8–1.2 mm) for aluminum wire		
Spoolmate™ 200 Spool Gun	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 wire		
Optional Spoolmate™ 200 Head Tubes		See page 6		
XR-Aluma-Pro™ Guns (air-cooled)		See page 6		
TIG Accessories				
Multimatic 255 TIG Kit	301518	See page 7 for contents		
Wireless Remote Foot Control	300429	Foot control with wireless 90 ft. (27.4 m) operating range		
Wireless Remote Hand Control	300430	Hand control with wireless 300 ft. (91.4 m) operating range		
RFCS-14 HD	194744	Heavy-duty foot control (included with TIG kit and TIG package)		
RHC-14	242211020	Hand control with 20 ft. (6 m) cord		
RCC-14	151086	Fingertip control		
RCCS-14	043688	Fingertip control		
10-Pin to 14-Pin Adapter Cord	301545	Allows standard 14-pin TIG remote controls to be used with the Multimatic 255		
Consumables				
Contact Tips		See page 7		
Replacement Liners		See page 7		
Nozzles		See page 7		
Drive Rolls		See page 6 for gun drive rolls and above for machine drive rolls		

Date:

Total Quoted Price:

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