

New!

Superior Feeding Push-Pull Gun



XR-Aluma-Pro™ Gun

Industrial-Class Miller Aluminum Gun

Highest amperage air-cooled gun for manufacturing/fabrication applications

- Eliminates need for water-cooled guns for welding applications up to 300 amps.
- Improves wire feed performance for both 4000 and 5000 series aluminum.
- Saves time and money on service and maintenance.
- Improves operator efficiency and increases productivity.

Quality Design and Engineering Make This a Superior Feeding Push-Pull Gun

Miller's innovative, patent-pending aluminum series-specific tension setting allows your customer to easily and quickly switch the feed tension for optimal performance on 4000 and 5000 series aluminum.

Eliminate Hassles of Water-Cooled Guns

Miller offers the first air-cooled gun system capable of handling high power applications, up to 300 amps at 100% duty cycle with a reach of up to 35 feet. In addition, its water-cooled version can perform up to 400 amps at 100% duty cycle. Designed specifically for heavy production aluminum applications, the XR-Aluma-Pro air-cooled gun can easily handle your customer's long weldments of 3/8 inch aluminum — without taking a break.

Avoid Downtime and Save Costs on Service and Consumable Maintenance

Gun liners are easily and quickly replaced, ultimately reducing expensive downtime. The liners are less expensive and are conveniently separate from the conduit. XR-Aluma-Pro also features quick connectors — eliminating the need to cut wires and re-solder after servicing. In addition, your customers will save money with the gun's isolated drive rolls because no current is conducted through them — significantly reducing wear.

Miller designed the XR-Aluma-Pro gun for the professional welder who demands more power from an air-cooled package.



The XR-Aluma Pro™ Gun is designed to be used with the XR™-Control or a Millermatic® 350P as part of a push-pull system.

The XR-Aluma-Pro Also Includes These Time and Money Saving Features:

- True, self-feeding wire threading
- Patent-pending pressure release lever allows easy wire spool change over
- Brass-to-brass head-tube connection for better conductivity

Increase Productivity and Improve Operator Efficiency

The new XR-Aluma-Pro's ergonomically advanced gun design improves flexibility and decreases operator downtime. This rugged system comes with a two-piece leather jacket that allows flexibility, and protects from wear and tear.

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MADE IN **USA**
APPLETON, WI **USA**

XR-Aluma-Pro™ Gun

Industrial-Class Miller Aluminum Gun



The XR-Aluma-Pro is a fool-proof gun. It solved all the problems we were having: burnback, arc fluctuation, and tight-corner, tight-radius welding. This gun is a step up because of its performance and versatility—we weld 1/4 in. aluminum tubing and 3/8 in. brackets and weld in very tight areas—this gun performs extremely well for everything we weld.”

— Don Stephens, Service Manager,
Petroleum Systems, Inc.

The XR-Aluma-Pro gun is the right choice for:

- Manufacturing/production facilities
- Light and heavy fabrication
- Aluminum applications

Q&A:

Do you hassle with water-cooled systems because you're welding at high amperages?

Solution: The air-cooled XR-Aluma-Pro gun is capable of welding at high amperages, up to 300 amps. Weld easily on 3/8 inch aluminum at 100% duty cycle with a 15+ foot reach.

Do wire feeding problems reduce your productivity when welding aluminum?

Solution: The XR-Aluma-Pro gun provides an easy aluminum series-specific tension setting for optimal feeding performance for both 4000 and 5000 series aluminum. Simply switch the tension, located on the gun handle, to either 4000 or 5000 per your application.

Do you lose critical welding uptime for routine service and maintenance?

Solution: The XR-Aluma-Pro gun is designed with service and maintenance in mind. Save on parts and consumable costs with less expensive liner-only change outs, as well as service time with quick connectors.

XR-Aluma-Pro™ Key Comparison

	Miller XR-Aluma-Pro™ Gun	Lincoln Python™*	Power of Blue® Payoff
Rating	Air-cooled, 300 amps @ 100% duty cycle Water-cooled, 400 amps @ 100% duty cycle	Air-cooled, 200 amps @ 100% duty cycle Water-cooled, 400 amps @ 100% duty cycle	Only the XR-Aluma-Pro can provide the convenience of an air-cooled gun for welding up to 300 amps.
Specific Wire Tension Adjustment for Aluminum	Aluminum series-specific tension setting comes standard	Not available	This feature provides optimal feeding performance for aluminum welding.
Easy Disconnection and Reconnection When Servicing	Quick connectors come standard	Not available	Eliminates the need to cut wires and re-solder after service.
Isolated Drive Rolls	Comes standard	Not available	Significantly reduces wear on drive rolls — saving time and money.
Replaceable Full-Length Gun Liner	Comes standard	Not available	The XR-Aluma-Pro's gun liner is less expensive, easier and faster to replace.

*Python is a registered trademark of MK Products, Inc.

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For more detailed product information, see literature #M/1.71.

Stock No.	Description
#300 000	XR-Aluma-Pro Air-Cooled, 15 ft
#300 001	XR-Aluma-Pro Air-Cooled, 25 ft
#300 264	XR-Aluma-Pro Air-Cooled, 35 ft
#300 003	XR-Aluma-Pro Water-Cooled, 15 ft
#300 004	XR-Aluma-Pro Water-Cooled, 25 ft
#300 265	XR-Aluma-Pro Water-Cooled, 35 ft



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