

# Why buy a **POWER MIG 350MP** MULTI-PROCESS

## over competitive power sources?





### LINCOLN ADVANTAGE

- Multi-Process – Stick / TIG / MIG / Cored
- Advanced Processes – Pulsed / Pulse-on-Pulse / Power Mode
- Waveform Control Technology™ – Simplifies Process Selection
- More Synergic Modes – Tune In Your Application
- Split Wire Guide System – Trouble-Free Wire Delivery
- NEW!** 115V AC Auxiliary Power – and Other Value-Adding Features!

FEATURE	POWER MIG™ 350MP	MILLERMATIC® 350P	ADVANTAGE LINCOLN
<b>Multi-Process</b>	<input checked="" type="checkbox"/> <b>YES!</b> <ul style="list-style-type: none"> <li>• Wire Processes</li> <li>• DC Stick</li> <li>• DC TIG Modes</li> </ul>	<input checked="" type="checkbox"/> <b>NO!</b> <ul style="list-style-type: none"> <li>• Wire Processes Only</li> </ul>	Weld a wider variety of material with multiple techniques.
<b>Advanced Processes</b>	<input checked="" type="checkbox"/> <b>YES!</b> <ul style="list-style-type: none"> <li>• Pulse-On-Pulse™</li> <li>• Power Mode™</li> </ul>	<input checked="" type="checkbox"/> <b>NO!</b>	More solutions for aluminum and short arc MIG applications.
<b>Upgradeable</b>	<input checked="" type="checkbox"/> <b>YES!</b> <ul style="list-style-type: none"> <li>• Future &amp; Custom waveforms can be flashed into the machine</li> </ul>	<input checked="" type="checkbox"/> <b>NO!</b>	Your power source won't be obsolete as your needs change or better solutions become available.
<b>Synergic Modes</b>	<b>35 Synergic Weld Programs</b> <ul style="list-style-type: none"> <li>• Mild Steel (MIG &amp; Pulse MIG)</li> <li>• Stainless Steel (MIG &amp; Pulse MIG)</li> <li>• Aluminum (MIG, Pulsed MIG and Pulse-On-Pulse)</li> <li>• All the above in more wire diameters and gas types</li> </ul>	<b>9 Synergic Weld Programs</b> Synergic Modes Only In Pulsed MIG: <ul style="list-style-type: none"> <li>• .035 &amp; .045 Mild Steel</li> <li>• .035 &amp; .045 Stainless Steel</li> <li>• .035 &amp; 3/64 4043 &amp; 5356 Aluminum</li> </ul>	The benefits of synergic control with more wire diameter, process and gas type choices.  Not limited only to pulsed procedures.
<b>Advanced Start and Crater Settings</b>	<input checked="" type="checkbox"/> <b>YES!</b> <ul style="list-style-type: none"> <li>• Independently set welding procedures for the start, weld and finish.</li> </ul>	<input checked="" type="checkbox"/> <b>NO!</b>	Having the flexibility to tailor the arc for starting, welding and finishing is especially important when welding aluminum, since welding on a cold plate to start is different than finishing on a heated work piece.

# Why buy a **POWER MIG 350MP** over competitive power sources?

M U L T I - P R O C E S S

FEATURE	POWER MIG™ 350MP	MILLERMATIC® 350P	ADVANTAGE LINCOLN
<b>Push-Pull Feeding Performance</b>	<b>Excellent</b> <ul style="list-style-type: none"> <li>Direct connection Python-Plus™ gun with synchronized Power MIG split guide wire drive system makes feeding aluminum long distances effortless.</li> </ul>	<b>Marginal</b> <ul style="list-style-type: none"> <li>Edge® Gun with Miller drive system requires the gun cable to be kept relatively straight to avoid feeding inconsistencies.</li> </ul>	Better feeding means better welds. No need to make sure the gun cable is absolutely straight.
<b>Wire Drive System</b>	<ul style="list-style-type: none"> <li>2 Drive Rolls with patented Split Wire Guide System</li> </ul>	<ul style="list-style-type: none"> <li>4 roll with conventional inlet, middle and outlet wire guides</li> </ul>	2 roll system means fewer components to deal with, faster changeovers, and lower costs.  Patented split guides support the wire better than conventional wire guide tubes for excellent feeding performance — especially important on aluminum.
<b>Aluminum Welding Performance</b>	<b>Very Good Overall</b>	<b>Marginal Overall</b> <ul style="list-style-type: none"> <li>Arc length ("Trim") default is too long on 5356 and there is not enough adjustment range to correct.</li> </ul>	Welding aluminum requires the best performance possible.
<b>Control Panel Layout</b>	<b>Full Featured and Organized</b> <ul style="list-style-type: none"> <li>More choices means more control.</li> <li>Controls are logically organized and visible at a glance.</li> </ul>	<b>Basic and Hidden</b> <ul style="list-style-type: none"> <li>Less control over often critical weld parameters.</li> <li>Changing modes and parameters requires sequencing single file through each control parameter.</li> </ul>	Weld parameters are easy to set.  A good balance between sophistication and simplicity. No need to trade off one for the other.
<b>Input Voltage</b>	<b>One Model</b> <ul style="list-style-type: none"> <li>208/230/460/575V</li> <li>Single Phase</li> <li>Installed input power cord and plug are included. No extra charge.</li> </ul>	<b>Multiple Input Voltage Models</b> <ul style="list-style-type: none"> <li>208/230 Model</li> <li>460/575V Model</li> <li>Single or Three phase</li> </ul>	Only one model to stock.  Designed for the majority of fabrication shops voltage needs.  Factory installed cord and plug for 230V means no need to hire an electrician to set the machine up or separate plug to purchase for the majority of users.
<b>115V Auxiliary</b>	 <b>YES!</b> <ul style="list-style-type: none"> <li>15 Amp circuit breaker protected.</li> </ul>	 <b>NO!</b>	115V auxiliary adds to the versatility of the Power MIG. Power a grinder in your welding station or a water cooler.
<b>Price</b>	<b>\$3,909 List</b> (K2403-1)	<b>\$3,864 List</b> (Model Number: 907164)	More for your Money!  Everything you need is included. No extras like a power plug to buy.  For just under \$50 more you also get a great performing DC STICK and TIG welder with more welding processes, advanced processes and upgrade capability.

NOTE: Millermatic is a trademark of the Miller Electric Company.

<p>PERFORMANCE • CONVENIENCE • RELIABILITY</p>	<p><b>Power MIG. The Professional's Choice.</b> <b>WHY BUY ANYTHING ELSE?</b></p>
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