Maintain high quality and productivity in your robotic MIG welding cell with the Power REAM II from Lincoln Electric. This robotic MIG welding torch maintenance center removes and reduces spatter accumulation for improved welding performance.

The Power REAM II detects excessive spatter build-up, preventing the reamer from fully extending into the nozzle. When this occurs, the reamer retracts and automatically retries.

On-board diagnostic indicator lights and error codes allow trouble-free setup, fast maintenance and easy replacement of standard components.
FEATURES

» **Standard Wire Cutter** – provides consistent wire stickout and removes the ball at the end of the welding wire for superior arc starting performance.

» **Error Signal Feedback** – Power REAM II returns to the home position signaling the robot to end weld cycle

» **Reaming Bits** – flute design for discharging spatter

» **Electronic Components** – mounted in separate enclosure for high reliability and ease of service

» **Self-centering Gripper** – cross-hatch face with diamond grip provides a secure grip

» **Spatter Guard** – mounted to the gripper housing keeping debris from entering

» **Spray Containment Unit** – catch basin collects over-spray to reduce slag and spatter residue left on the reamer & jigs. Quick fitting can connect to the drain-line collecting unused anti-spatter fluid for disposal.

WHAT’S INCLUDED\(^{(i)}\)

» Reaming Station

» Wire Cutter Assembly

» Anti-Spatter Sprayer

» 5/8in (15.9 mm) Reaming Bit

» Spray Containment Unit

**Note:**

Power REAM II does not include the Power REAM Connection Cable

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\(^{(i)}\) Additional options: Nozzle gas flow sensor and nozzle detection sensor must be factory installed.
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### RECOMMENDED ACCESSORIES TO EXPAND MACHINE CAPABILITIES

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Product Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K2433-1</td>
<td>Power REAM® Connection Cable</td>
<td>20 feet (6.0m) replacement control cable.</td>
</tr>
<tr>
<td>K2434-1</td>
<td>Remote Power REAM® Reservoir Kit</td>
<td>Includes mounting bracket and fittings to remount the anti-spatter spray reservoir from the top of the reamer to another location within the robotic cell.</td>
</tr>
<tr>
<td>KP2435-1</td>
<td>Reaming Bit 1/2in (12 mm)</td>
<td>Spatter reaming bit for a 1/2in (12 mm) I.D. gun nozzle.</td>
</tr>
<tr>
<td>KP2435-3</td>
<td>Reaming Bit 5/6in (15.9 mm)</td>
<td>Spatter reaming bit for a 5/8in (15.9 mm) I.D. gun nozzle.</td>
</tr>
<tr>
<td>KP2435-5</td>
<td>Reaming Bit 3/4in (19 mm)</td>
<td>Spatter reaming bit for a 3/4in (19 mm) I.D. gun nozzle.</td>
</tr>
<tr>
<td>KP2457-1</td>
<td>Anti-spatter Fluid</td>
<td>1 Gallon</td>
</tr>
</tbody>
</table>

### PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Number</th>
<th>Input Power</th>
<th>Input Air Pressure and Flow</th>
<th>Rated Output</th>
<th>Input Current</th>
<th>H x W x D inches (mm)</th>
<th>Net Weight lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power REAM II</td>
<td>K2391-2</td>
<td>24V DC</td>
<td>80 PSI 15 SCFM</td>
<td>1100 rpm</td>
<td>0.50A DC</td>
<td>Dimensions with Reservoir 25.9 x 8 x 14.5 (657 x 203 x 368)</td>
<td>62 (28)</td>
</tr>
</tbody>
</table>


Manufactured at a facility with certified ISO Quality and Environmental Management Systems.

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