POWER MIG® 140C
MIG WELDING MADE SIMPLE

Home projects and repair, sheet metal autobody work and small shop welding—the POWER MIG® 140C designed for 120 volt household power does it all!

- Diamond Core Technology™
- Industrial Cast Aluminum Drive
- No Hassle Tool-less Design
- Spool Gun Ready
- Toughest PC Board Protection in the Industry

KEY FEATURES

Processes » MIG, Flux-Cored
Applications » Light Fabrication, Maintenance and Repair, Autobody
Output »
Input »
Product Number » K2471-2

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FEATURES

• **Diamond Core Technology™** – Delivers a forgiving arc, excellent out-of-position arc action, low spatter and a wide voltage sweet spot at a given wire feed speed for steel, stainless steel or aluminum.

• **Industrial Cast Aluminum Drive** – Dual gear-driven drive rolls deliver positive traction. Patented split wire guides ensure optimal wire alignment and a brass-to-brass gun connection aids critical conductivity. A large industrial closed-design drive motor improves torque and enhances trouble-free performance.

• **No Hassle Tool-less Design** – For input power changes, wire spool mounting, wire drive service and polarity changes.

• **Spool Gun Ready** – Just remove the standard MIG gun and plug in the economical Magnum® PRO 100SG spool gun (optional) for enhanced aluminum wire feeding performance.

• **Toughest PC Board Protection in the Industry** – “Potted” to seal sensitive components from the environment, “trayed” in a tough plastic tray to add rigidity and shock resistance.

PERFORMANCE PLUS

**POWER MIG® 140C WELDING CAPABILITIES**

<table>
<thead>
<tr>
<th>Process</th>
<th>Wire Dia. (in.)</th>
<th>Type/Process</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flux-Cored Welding – Steel</td>
<td>0.030</td>
<td>SUPERARC® L-56</td>
</tr>
<tr>
<td></td>
<td>0.035</td>
<td>INNERSHIELD® NR-211-MP</td>
</tr>
<tr>
<td>MIG Welding – Steel</td>
<td>0.025</td>
<td>INNERSHIELD® NR-211-MP</td>
</tr>
<tr>
<td></td>
<td>0.030</td>
<td>SUPERARC® L-56</td>
</tr>
<tr>
<td></td>
<td>0.035</td>
<td>SUPERARC® L-56</td>
</tr>
<tr>
<td>MIG Welding – Aluminum</td>
<td>0.035</td>
<td>SUPERGLAZE® 4043</td>
</tr>
</tbody>
</table>

**DRIVE ROLLS AND WIRE GUIDES**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Number</th>
<th>Wire Diameter: in. (mm)</th>
<th>Type/Process</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive Rolls</td>
<td>KP2529-1</td>
<td>0.025-0.030 (0.6-0.8)</td>
<td>Smooth/MIG</td>
</tr>
<tr>
<td></td>
<td>KP2529-2</td>
<td>0.035 (0.9)</td>
<td>Smooth/MIG</td>
</tr>
<tr>
<td></td>
<td>KP2529-3</td>
<td>0.030-0.045 (0.8-1.1)</td>
<td>Knurled/Flux-Cored</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Number</th>
<th>Wire Diameter: in. (mm)</th>
<th>Type/Process</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inner Wire Guides</td>
<td>KP2531-1</td>
<td>0.025-0.035 (0.6-0.9)</td>
<td>All</td>
</tr>
<tr>
<td></td>
<td>KP2531-2</td>
<td>0.045 (1.1)</td>
<td>All</td>
</tr>
</tbody>
</table>

WHAT’S INCLUDED

**K2471-2 INCLUDES:**

• Magnum PRO 100L gun, 10 ft. (3.0 m)
• Gas and Gasless Nozzles
• Cable Liner
• 0.025 in. (0.6 mm) and 0.035 in. (0.9 mm) Contact Tips
• Work Cable and Clamp
• Adjustable Gas Regulator and Hose
• Spindle Adapter
• Sample Spool of 0.025 in. (0.6 mm) SuperArc® L-56 Mild Steel MIG Wire
• Sample Spool of 0.035 in. (0.9 mm) Innershield® NR®-211-MP Flux-Cored Wire
• Learn-To-Use DVD
• 0.025 in. (0.6 mm) and 0.025-0.030 in. (0.6-0.7 mm) Drive Rolls
• 0.030-0.045 in. (0.7-1.1 mm) Knurled Drive Roll
• 0.025-0.035 in. (0.6-0.9 mm) and 0.035-0.045 in. (0.9-1.1 mm) Wire Guides
CUSTOMER ASSISTANCE POLICY

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