Eco Runner Portable Fillet Welding Carriage

THE POWER TOOL FOR WELDING COMPACT BATTERY-POWERED TRAVEL WELDING CARRIAGE

The Eco Runner is a battery-powered welding travel carriage designed to produce continuous fillet welds using MIG/MAG torches in the flat or vertical welding positions. Providing mechanized motion of the welding torch, the Eco Runner allows for continuous welding which increases operating factor and weld deposition rates.

A 4-wheel drive system and permanent magnetic base provide powerful traction, smooth travel and stable speeds. A digital speed readout insures repeatability of the weld procedure and produces weld bead geometry that is exact to the required specifications, reducing costly over welding and substantially decreasing filler metal usage.

A quick disconnect torch holder allows the torch to be easily swapped from one side of the Eco Runner to the other, enabling the operator to weld the entire workpiece from end to end.

An optional power supply can be used to plug the carriage into a 115V – 230V power source.

FEATURES

• Compact and lightweight design for welding in narrow spaces
• Convenient 18 V DC battery supply
• Optional 115V – 230V line power supply
• Versatile quick disconnect torch clamp for easy placement of the torch on either side of the carriage
• Digital LED display for pre-setting travel speed
• Low-battery indicator
• Built-in guide rollers

Optional 115–230V power supply  Easily weld from end to end  Welding in narrow spaces

Continuous welding Horizontal speed 0–43 in/min (0–120 cm/min) Vertical speed 0–43 in/min (0–110 cm/min) Torch placement on either side Welding in narrow spaces Weight 17 lbs (7.6 kg)

The tools of innovation.

877-833-5629 www.steelmanx.com
**Eco Runner Technical Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Voltage</td>
<td>18V DC, 5.2Ah</td>
</tr>
<tr>
<td></td>
<td>115 - 230V, 50-60 Hz (w/ optional power adaptor)</td>
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<tr>
<td>Power</td>
<td>25 Watts</td>
</tr>
<tr>
<td>Welding Position</td>
<td>2F &amp; 3F</td>
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<tr>
<td>Torch Diameter Range</td>
<td>5/8&quot; - 7/8&quot; (16 - 22 mm)</td>
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<tr>
<td>Min. Workpiece Thickness</td>
<td>3/16&quot; (4 mm)</td>
</tr>
<tr>
<td>Horizontal Pulling Force</td>
<td>34 Lbs</td>
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<tr>
<td>Vertical Pulling Force</td>
<td>22.5 Lbs</td>
</tr>
<tr>
<td>Horizontal Speed</td>
<td>0 - 43 in/min (0 - 110 cm/min)</td>
</tr>
<tr>
<td>Vertical Speed</td>
<td>0 - 39 in/min (0 - 100 cm/min)</td>
</tr>
<tr>
<td>Weight (w/out battery)</td>
<td>17 lbs (7.6 Kg)</td>
</tr>
<tr>
<td>Part Number</td>
<td>SM-WC-ER</td>
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**Optional Accessories:**

- Auxiliary magnet blocks
  - SM-ZST-0655-09-00-00-0
- 5.2 Ah Battery
  - SM-WC-LR-BAT
- Power supply
  - SM-ZSL-0526-20-00-00-0
- Battery charger
  - SM-LDW-00006 (230V, 50/60 Hz)
  - SM-WC-LR-CHARGER (115V, 50/60 Hz)
- Power cord 10 ft (3 m)
  - SM-PWD-0466-18-00-00-0 (230V)
  - SM-PWD-0466-16-00-00-0 (115V)

**Standard Set Includes:**

- Eco Runner Welding Carriage
- Torch holder
- Battery
- 4 mm hex wrench
- 3 mm hex wrench
- Operator's Manual

**Easily place torch on either side of carriage**