R2 Systems - Heavy-Duty Reusable Cable Reels

The engineering team at R2 Systems Division of Mossberg Industries, Inc. was tasked by some of the largest cable manufacturers to design and build a reel that was capable of eliminating the use of the nailed wood reel. The result was a 42” and 48” heavy-duty reusable cable reel capable of handling heavy coils of cable in a continual and reusable manner. Since that time the team has continued to grow and develop this line with our next generation 3-piece design to make truly sustainable products.

The Benefits Are Many:

- Reduced cost of cable packaging
- Eliminates disposal costs
- Increased safety for those handling cable
- No nails or splinters to cut wire or hands
- Reel components can be stored in 1/3 the space of an assembled reel
- Assembly and disassembly takes less than 30 second with no tools required
- Easy one person handling to assemble and disassemble and load coils onto reels
- Reels can be used for years and hundreds of trips
R2 Systems - Heavy-Duty Reusable Cable Reels

Generation II 48” Plastic Breakdown R-2 Reels
• The truly sustainable cable reel package
• Each flange weighs 39 pounds and the center barrel weighs 36.8 pounds
  - assembly and disassembly takes less than 30 seconds
  - no tools required
  - longitudinal barrel grooves allow banding of partial coils for easy removal
• Reel components can be stored in 1/3 space of an assembled reel
• Reel components can be replaced - no need to dispose of entire reel
• Steel reinforcement plates for arbor hole support
• Handles payloads up to 1500 pounds

Generation I Reusable Plastic R-2 Reels
The generation I design comes with a 42” and 48” flange design. This product can replace wood reels in many applications to give you more uses and a safer more durable package. The design allows for coils of wire to be placed on the bottom flange then the top flange can simply twist on before opening the coil.

<table>
<thead>
<tr>
<th>Description</th>
<th>Flange Dia.</th>
<th>Total Width</th>
<th>Drum Dia.</th>
<th>Traverse</th>
<th>Arbor Hole</th>
<th>Flange Weight</th>
<th>Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>42” Gen I Reel</td>
<td>42”</td>
<td>34”</td>
<td>17.5”</td>
<td>28”</td>
<td>3.06”</td>
<td>38 Lbs.</td>
<td>90 Lbs.</td>
</tr>
<tr>
<td>48” Gen I Reel</td>
<td>48”</td>
<td>34”</td>
<td>17.5”</td>
<td>28”</td>
<td>3.06”</td>
<td>52 Lbs.</td>
<td>122 Lbs.</td>
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<tr>
<td>48” Gen II Reel</td>
<td>48”</td>
<td>34”</td>
<td>18”</td>
<td>28”</td>
<td>3.06”</td>
<td>39 Lbs.</td>
<td>125 Lbs.</td>
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<tr>
<td>R-2 Dome</td>
<td>42”</td>
<td>37”</td>
<td>17.5”</td>
<td>–</td>
<td>3.06”</td>
<td>–</td>
<td>65 Lbs.</td>
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</tbody>
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