Extensive testing was conducted to track the tension decay of POWERTWIST Drive versus POWERTWIST Standard and a comparable rubber V-belt. Test results show that POWERTWIST Drive maintained the required tension throughout the duration of the test. POWERTWIST Standard and rubber V-belts require re-tensioning to maintain proper belt tension.

WHAT IS ONE RE-TENSION WORTH?

**BELT TENSION**

<table>
<thead>
<tr>
<th>Belt Type</th>
<th>Proper Tension Line</th>
<th>65% Revisit to Re-tension</th>
</tr>
</thead>
<tbody>
<tr>
<td>POWERTWIST Drive®</td>
<td>Typically 2% Re-tension</td>
<td>6 Months 9 Months</td>
</tr>
<tr>
<td>Rubber V-belt</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TIME**

- Required Re-tension at 24 hours
- 6 Months
- 9 Months

**POWERTWIST Drive®**

► NO RE-TENSION REQUIRED!

**AVAILABLE PROFILES:**

- **Classical:** Z/10, 3L, A/4L/13, B/5L/17, C/22
- **Wedge:** 3V, 5V, SPZ, SPA, SPB

**Ex:** Food manufacturer with 400 rooftop ventilation fans

- Belt changed every 15 months
- Time needed to install POWERTWIST = 15 min
- Time needed to re-tension POWERTWIST Standard = 15 min
- Labor rate = $50 USD/hr
- 8ft of belt per unit

<table>
<thead>
<tr>
<th>Labor Cost Savings</th>
<th>POWERTWIST Standard</th>
<th>POWERTWIST Drive</th>
<th>Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time needed to install and re-tension belts</td>
<td>$25</td>
<td>$12.50</td>
<td>$12.50</td>
</tr>
<tr>
<td>Savings per unit per year</td>
<td></td>
<td></td>
<td>$12.50</td>
</tr>
<tr>
<td>Total savings for 400 units with POWERTWIST Drive</td>
<td></td>
<td></td>
<td>$5,000</td>
</tr>
<tr>
<td>Added value as a percentage of belt cost</td>
<td></td>
<td></td>
<td>22%</td>
</tr>
</tbody>
</table>

POWERTWIST Drive is engineered to maintain the optimal belt tension throughout the belt’s life. By eliminating the need to re-tension, you can expect reduced labor cost and increased unit efficiency.

WHAT HAS CHANGED?

- **Improved installation**
  - Re-tensioning is no longer necessary
- **Reduced elongation**
  - Maintenance-free for life of the belt