EDT peeler bearings are designed to perform for a full season with no maintenance

- Plane bearings of high performance polymer and stainless steel eliminate corrosion and product contamination
- Greaseless operation
- Unaffected by water, starch, or peels
- Designed for discharge end of chamber
- Processing fluid on the output/wet end keeps the polymer bearing material cool
- Replace polymer bearing when brushes are changed; other parts re-usable

### Table: Original Bearing vs. EDT Peeler Bearing

<table>
<thead>
<tr>
<th>Feature</th>
<th>Original Bearing</th>
<th>EDT Peeler Bearing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bearing</td>
<td>1-3/16” steel cartridge unit</td>
<td>EDT SGH is a 4-piece bearing assembly of hardened stainless shaft sleeve, QF flanged polymer bearing, stainless cartridge, and anti-rotation pin</td>
</tr>
<tr>
<td>Length of Service</td>
<td>1-4 months</td>
<td>8 to 18 months</td>
</tr>
<tr>
<td>Failure</td>
<td></td>
<td>• Potato starch rusts roller bearings&lt;br&gt;• Water washdown flushes grease out of bearing&lt;br&gt;• ‘QF’ material withstands water, starch, abrasives&lt;br&gt;• General and predictable wear&lt;br&gt;• Reduced chance of catastrophic failures&lt;br&gt;• Bore elongates over time&lt;br&gt;• Install only on WET END – bearings must run wet</td>
</tr>
<tr>
<td>Maintenance Required</td>
<td>Frequent greasing and replacement due to water, starch, and potato peels</td>
<td>• No grease or other maintenance with proper installation&lt;br&gt;• Change polymer bearing when brushes are changed&lt;br&gt;• Re-use cartridge&lt;br&gt;• Change sleeve when worn, or seasonally</td>
</tr>
<tr>
<td>Features &amp; Benefits</td>
<td>Original equipment component</td>
<td>• Zero maintenance&lt;br&gt;• No grease&lt;br&gt;• Less downtime&lt;br&gt;• Further reduce maintenance costs by re-using some components - see Cost of Ownership illustration (over)</td>
</tr>
</tbody>
</table>
COMPARE THE COSTS OF OWNERSHIP OF
POTATO PEELER BEARINGS
ON VANMARK PEELER / SCRUBBER / WASHER

Cost of original peeler bearing
over 1 year

Based on bearing lasting 3 months

Cost to purchase original bearing
Original bearing: 1-3/16 bore cartridge $190.00

Cost to install original bearing
Labor (1 hour at $30/hr) $30.00

Cost to lubricate original bearing
55¢/oz x 1 oz per day (i.e. Lubriplate® LFG) $0.55
Labor (50¢ per min) x 1 min + 0.50
x 260 (daily, 5 days/week x 52 weeks) x 260
$273.00

Cost to replace original bearing
Cost of bearing $190.00
Labor (1 hour at $30/hr) $30.00
x 3 (replace bearing every 3 months) x 3
$660.00

Year 1
4 total change-outs $1,153.00

Original bearing cost $1,153.00 per bearing over 1 year
versus EDT bearing cost $904.00 per bearing over 1 year
FIRST-YEAR SAVINGS $249.00 x 8 bearings per machine = $1,992.00 savings

Year 2
Same costs as year 1: Bearing cartridge ($190x4), labor ($30x4), lubrication ($273) $1,153.00

Original bearing cost $2,306.00 per bearing over 2 years ($1153 + $1153 = $2306)
versus EDT bearing cost $1,352.00 per bearing over 2 years ($904 + $448 = $1352)
2-YEAR SAVINGS $954.00 x 8 bearings per machine = $7,632.00 savings

Plus significantly reduced maintenance scheduling and downtime!

Cost of EDT peeler bearing
over 1 year

Based on:
• Sleeve lasting 2+ years
• Bearing lasting 6 months
• Cartridge lasting 2 years

Cost to purchase EDT SGH
ZAH248H Sleeve $305.00
QF247F Bearing insert 194.00
ZA237.3A Cartridge with polymer pin +151.00
$650.00

Cost to install EDT bearing
Labor (1 hour at $30/hr) $30.00

Cost to lubricate EDT bearing
No lubricant needed 0

Cost to change out EDT components
Replace insert only: QF247F $194.00
Labor (1 hour at $30/hr) + 30.00
(every 6 months) $224.00

Year 1
Cost of each bearing $904.00

Peeler Bearings

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Polymer Bearing</th>
<th>Sleeve</th>
<th>Cartridge</th>
<th>Pin</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDT SGH</td>
<td>Vanmark</td>
<td>QF247F</td>
<td>ZAH248H</td>
<td>ZA237.3A</td>
</tr>
<tr>
<td>EDT SGR</td>
<td>Vanmark</td>
<td>QF247F</td>
<td>ZAH248G</td>
<td>ZA237.3A</td>
</tr>
<tr>
<td>EDT SAH</td>
<td>Vanmark</td>
<td>QF247F</td>
<td>ZAH248H</td>
<td>ZA237.3S</td>
</tr>
<tr>
<td>EDT SAR</td>
<td>Vanmark</td>
<td>QF247F</td>
<td>ZAH248G</td>
<td>ZA237.3S</td>
</tr>
<tr>
<td>EDT SLB</td>
<td>Lyco</td>
<td>QF247F</td>
<td>ZAH130-LK</td>
<td>ZA237.3A</td>
</tr>
</tbody>
</table>