Model 3030 OPTOMIZER® Machine Vision Web Inspection Technology

EQUIPMENT PICTORAL
Model 3030 OPTOMIZER® Machine Vision Web Inspection Technology

Electronic Control Stations

Inspection Station Tending Side

Inspection Station Drive Side

Inspection Station Tending Side

Lighting Technique (line scan)

Lamp Power Assembly
Model 3030 OPTOMIZER® Machine Vision Web Inspection Technology

Drive Side View

Inspection Assembly Drive Side

System Air Purge Unit

Electronic Engineering Workstation

Lighting/Camera Layout

Military Spec Connections

R.K.B. OPTO-ELECTRONICS, INC.
6677 Moore Road • Syracuse, New York • 13211 • United States of America
Tel: +001-315-455-6636 • Fax: +001-315-455-8216 • Email: sales@rkbopto.com
HV/LV Power Supply Enclosure

Lighting Technique (Streak Scan)

Defect Size Classification

Product Code Selection

Repeating Defect Analysis

System Information

MODEL 3030 OPTOMIZER® Machine Vision Web Inspection Technology

R.K.B. OPTO-ELECTRONICS, INC.
6677 Moore Road • Syracuse, New York • 13211 • United States of America
Tel: +001-315-455-6636 • Fax: +001-315-455-8216 • Email: sales@rkbopto.com
Model 3030 OPTOMIZER® Machine Vision Web Inspection Technology

Communications

Defect Profiling

Hole Defect Profile

Spot Defect Profile

Coating Streak Profile

Defect Real Time Mapping
### Alarm Event Reports

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Type</th>
<th>Product</th>
<th>Start Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1/2022</td>
<td>Reel Turn Up</td>
<td>SR3007890</td>
<td>08:00 AM</td>
</tr>
<tr>
<td>1/1/2022</td>
<td>Web Break</td>
<td>SR3007890</td>
<td>10:00 AM</td>
</tr>
</tbody>
</table>

### Defect Event Reports

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Type</th>
<th>Product</th>
<th>Start Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1/2022</td>
<td>Defect</td>
<td>SR3007890</td>
<td>09:00 AM</td>
</tr>
<tr>
<td>1/1/2022</td>
<td>Defect</td>
<td>SR3007890</td>
<td>11:00 AM</td>
</tr>
</tbody>
</table>

### Reel Turn Up Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Type</th>
<th>Product</th>
<th>Start Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1/2022</td>
<td>Reel Turn Up</td>
<td>SR3007890</td>
<td>08:00 AM</td>
</tr>
<tr>
<td>1/1/2022</td>
<td>Web Break</td>
<td>SR3007890</td>
<td>10:00 AM</td>
</tr>
</tbody>
</table>

### Web Break Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Type</th>
<th>Product</th>
<th>Start Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/1/2022</td>
<td>Web Break</td>
<td>SR3007890</td>
<td>09:00 AM</td>
</tr>
<tr>
<td>1/1/2022</td>
<td>Web Break</td>
<td>SR3007890</td>
<td>11:00 AM</td>
</tr>
</tbody>
</table>