Maximize productivity with high-efficiency sortation that isn’t a hassle to maintain. Our shoe sorter is an all-electric divert for small or large products that operates smoothly and quietly. Gain productivity from minimal downtime with quick release slats, drop out switches and a UHMW slat surface for easy cleaning.

- Capable of achieving speeds of over 650 feet per minute and throughput rates surpassing 18,000 cases per hour
- Ideal for high-volume sortation of varying sized products
- Patent pending “gentle touch” divert system allows for positive and gentle sortation
- High speed dedicated electric divert controller – no pneumatics
- Avoid crashes with dedicated divert control processor
- UHMW slat surface for low friction & easy cleaning

- Maintenance friendly easy drop out divert switch, quick access side panels and tool-less slat removal
- Easy access through side panels
- Easily remove slats with a flat head screwdriver
- Integrated PLC controlled automatic chain oiling system
- High-strength ANSI #100 roller chain
- Reduced horse power requirements due to patent pending chain guide system
GENERAL GUIDELINES

<table>
<thead>
<tr>
<th>Standard Conveyor Overall Width</th>
<th>18”</th>
<th>24”</th>
<th>36”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor</td>
<td>SEW Eurodrive motor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speeds</td>
<td>greater than 650 FPM, product dependent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate</td>
<td>greater than 18,000 cartons per hour</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shoe Distance</td>
<td>5” center-to-center</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Product Load Capacity</td>
<td>Max 100lb/ft, max 50lb per slat</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minimum Case Size</td>
<td>5” x 7”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slat &amp; Chain Support Bearings</td>
<td>Ultra low friction urethane tire ball bearings</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

APPLICATIONS
- Works with a variety of product sizes and types
- Great for sorting fragile products such as cases of glass containers

OPTIONAL EQUIPMENT
- Floor Supports
- Guide Rails
- Spurs (Gravity & Powered)
- Infeed Knife Edge Induction Belt (AC & DC)
- Controls & Integration

“A” Conveyor Width
- 18”
- 24”
- 36”

“B” Sorter Conveyor Width
- 15”
- 21”
- 33”

“C” Sorter Overall
- 30”
- 36”
- 48”

Minimum 38” top of sorter surface

Warranty: One Year (Please see our warranty for further details)
All information and calculations in the General Guidelines table are based on typical applications.
Please contact Bastian Solutions for other lengths, widths, and configurations.