BundleUnit-Side Layer

The Traxeed BundleUnit-Side Layer is a manual workstation for aggregation, serialization and verification of bundles in the pharmaceutical packaging process.

The Traxeed BundleUnit-Side Layer combines ergonomic element handling, high end vision technology for identification, label printing and label verification. Configurable software features with an integrated label designer make the system compliant with track and trace regulations worldwide.

**FEATURES**

- **Zebra ZT410 or ZT420 industrial label printer**
  - Print system: Thermotransfer
  - Automatic peel with liner take-up spindle

- **Inspection system**
  - High resolutions Traxeed vision system including camera station and LED lighting
  - CMOS-Matrix-Camera
  - Field of view w = 400 mm, h = 260 mm
  - Triggered by food paddle or sensor (detection of folding box in front of camera by proximity sensor

- **Working Height**
  - Work height adjustment from 918 mm to 1018 mm

- **Verification system**
  - 1D/2D wireless handheld scanner

- **Industrial PC**
  - B&R Industrial PC
  - CPU Intel Core i7
  - RAM 4 GB DDR3
  - SSD 60GB
  - 15" TFT Touch Screen

- **Installation requirements**
  - Voltage: 230 V, 50 Hz (L, N, PE)
  - Power consumption: max. 1.0 kW

- **Operating Conditions**
  - Temperature: 10°C – 40°C
  - Humidity: 0% – 80% RH (non-condensing)
## SPECIFICATIONS

### Label printer specification

<table>
<thead>
<tr>
<th></th>
<th>ZT410</th>
<th>ZT420</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximal print width</td>
<td>104 mm</td>
<td>168 mm</td>
</tr>
<tr>
<td>Minimal media web width</td>
<td>25.4 mm</td>
<td>51 mm</td>
</tr>
<tr>
<td>Maximal media web width</td>
<td>114 mm</td>
<td>171 mm</td>
</tr>
<tr>
<td>Maximal print length (300 dpi)</td>
<td>1854 mm</td>
<td>1143 mm</td>
</tr>
</tbody>
</table>

## DIMENSIONS

### Space requirements:
- Length: 708 mm
- Depth: 908 mm
- Height: max. 1992 mm

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