VBM 200F

VBM Blister Packaging Machine
Safely and efficiently automates the filling and verification of multi-dose blister cards in a single process.

Opportunities to capture
- Improved operational efficiency
- Increased business growth
- Protect your patients and market share

Blister Cards
Manually preparing and verifying blister cards can be time consuming, labour intensive and at risk for medication errors.

Automation is the key to handling high volume, allowing you and your staff to focus on your patients’ needs.

The world’s only blister packaging and verifying system in one machine
VBM Benefits

Safety
• Immune to distraction or fatigue, the VBM fills and verifies blister cards consistently, quickly and securely
• The entire packaging process is photographed, and all data is safely stored for reporting and future reference
• The machine is well designed and easy to clean, facilitating dust control

Efficiency
• Fills and verifies 35 to 40 blister cards per hour
• Two MDA filling trays for non-canister medications and partial pills
• Two manual input trays enable seamless continuous filling
• RFID driven canisters allow swapping and refilling during operation
• Operators have full overview of the entire packaging process

Accuracy
• Using unique and proven vision technology, the content of each and every blister cup is verified
• Pill verification is based on pill size, shape and colour, as well as quantity
• All orders can be digitally reviewed, making verification easy, efficient and traceable

VBM Specifications

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>(W)</th>
<th>78”</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(D)</td>
<td>32”</td>
</tr>
<tr>
<td></td>
<td>(H)</td>
<td>79”</td>
</tr>
<tr>
<td>Unit Footprint</td>
<td></td>
<td>17 sq. ft.</td>
</tr>
<tr>
<td>Canisters</td>
<td></td>
<td>200 (expandable with additional swappable canisters)</td>
</tr>
<tr>
<td>Package Type</td>
<td>Multi-Dose and Unit-Dose</td>
<td>Packs and verifies 30 to 50 multi-dose and unit-dose blister cards per hour</td>
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</tbody>
</table>

1. Data transfer from host
   Original prescription from the host system is transferred to the VBM database.

2. Cartridges with pills
   The required pills for one intake time are dispensed by the cartridges.

3. Multifunctional Dispense Array (MDA)
   Remaining medicine and/or other medication is dispensed by the MDA.

4. Verification
   All medicines are collected in a buffer and checked by the vision control.

5. Dispensing tray
   Only correct intake dosages will be dropped into the proper cup in the blister tray.

Through our wide array of innovative pharmacy automation solutions and technologies, McKesson Canada Automation is helping improve patient care and safety.

McKesson Canada is made up of many businesses all serving the health care industry.
Our solutions enable health care service providers to get closer to the millions of patients they serve every single day, while contributing to the quality and safety of care in Canada.

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