



VBM Blister Packing Machine

The VBM Blister Packing Machine checks, and then fills Blister Cards with medicines in a single smooth process. Using proven patented technology that we have developed to verify medicine pouches, we can assure the medicines are correctly packed in the blister cards, while improving efficiency in the packing process.



QC & Safety

- ✓ Entire packing process is visually recorded for future reference
- ✓ Visually support for adding medication manually
- ✓ Ease of access for cleaning and maintenance

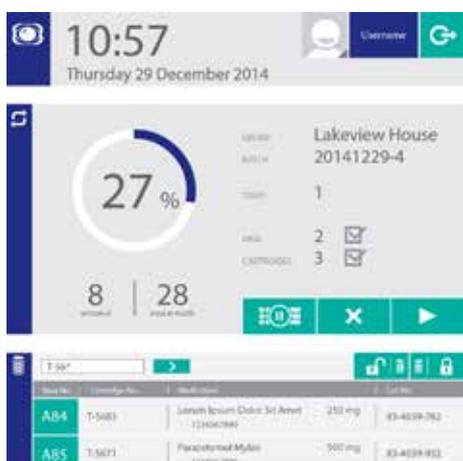
Flexibility & Efficiency

- ✓ Quickly exchange cartridges without the need to interrupt production
- ✓ Flexible card & blister lay-out
- ✓ Intuitive and easy-to-use interface

The characteristics

Vision technology

The VBM automatically checks the contents of every blister cavity and makes a comparison with the prescribed medicines and the model library. Using various software algorithms, the VBM and quickly and accurately checks the shape, colour and number of pills. This technology has proved very successful in verifying medicine pouches and it has been adapted for use in the VBM to check blister cards.



Clear user interface

The VBM uses specially developed software to control the filling and checking of the blister cards. Constant monitoring of the process is made clear via the user interface. Clever software will warn in advance to refill or exchange medicine cartridges or to prefill the manual fill. This will help to keep the process running constantly. Control by touch screen makes it easy to operate the machine.

Excellent traceability

The entire packing process is photographed, and all data is safely stored for reporting and future reference. Data and images of all the packed medicines and blister cards are therefore always available. Special developed software gives a clear overview of all packed blisters and makes it easy to finish the blisters for transport.



Guided manual fill

Two manual fill trays makes it possible to add medication which cannot be placed in the cartridges. The medication is added directly into the machine prior to final vision verification. To ensure accuracy of manual fills, these trays are equipped with guided light and instructions on the screen.

The process



Smart cartridges

The VBM has the capacity to store 200 cartridges with medications in the machine. Cartridges can be exchanged or refilled during production, making sure the workflow is uninterrupted and enables you to have countless medications. Every cartridge has an RFID tag making it possible to identify it in the VBM machine. Characteristics of each cartridge can be saved in the database and helps the VBM to operate more efficiently.



Your best partner for pharmacy automation

Unlimited possibilities

Different versions of the VBM Blister packing machine and several peripherals helps to support the repacking process in all kinds of different circumstances. Making it possible for each type of pharmacy to have a perfect solution for blister packing.

VBM 200F

Flexible semi-automatic fill of blisters. This machine can fill different sizes of blisters. During the filling of one tray, a new empty tray can be placed in the machine, so there is no need for the machine to wait for a new tray to be placed.



Vision Station

The Vision Station is used to programme new or changed medication into the pill library quick and easy.



BCO table top

The BCO table top is an ergonomic table to finish blister cards and can be placed on a normal desk. It can be used for manual filling or to handle and finish the blister trays from the VBM.



Interested in the possibilities?

Contact us at: sales@globalfactories
or visit www.globalfactories.com