



**MEDINOXX**

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Automation

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# The **Smart** Medication Management

Automated filling of our Medi-Trays enables your pharmacy to reach new levels of patient-specific medication management. Your employees will be noticeably relieved of any stress, the medication management process will be increasingly both fast and safe, and costs will be reduced significantly.

Medication management packaging machines enable your pharmacy to supply additional care facilities, residents and patients at home while maintaining high standards of quality. In cooperation with established partners, Medinox offers individual automation solutions that are tailored to your business. In addition

to space-saving options that can be implemented virtually anywhere, we offer fully automated solutions offering superior speed, safety and cost efficiency compared to other solutions on the market. Take advantage of our experience in automation of medication management processes. We are happy to advise you,



**A-Vita Pharmacy**, Neunkirchen - Germany

## **Pharmacist Kathleen Benevolo**

„Thanks to the high quality and standards of Medinox systems, we are able to increase the satisfaction inside the care facilities we supply. Through automation achieved by Celia and integrated photo logging, we are able to save time while maintaining total traceability of our processes. It is patient-friendly, safe QMS-compliant and eco-friendly“

# Medinoxx Deblister Machines

## BlisterMaxx

Deblistering pharmaceuticals by hand is a slow and tedious process which can lead to serious health problems including repetitive strain injury syndrome (RSI-syndrome). BlisterMaxx eliminates these risks. The BlisterMaxx is a simple, compact

deblistering tool for pharmaceuticals which require little preparation. With BlisterMaxx, one can quickly process the required number of pharmaceuticals using the simple yet effective and ergonomic sliding mechanism, reducing the time taken drastically.

Switching between pharmaceuticals of different varieties and sizes requires only minor adjustments and can be done quickly without having to use tools. Furthermore, the portable device takes up little space in the working area.



### More Time

The required time is reduced by up to half compared to manual deblistering.



### Reduced Cost

Increase the efficiency of your handling team and ultimately process more prescriptions per day.



### Happy Staff

Increase employee satisfaction by ending labour-intensive manual deblistering.



BlisterMaxx is an inexpensive tool which increases productivity and satisfaction throughout the medication management.

**Exclusively with Medinoxx.\***

The following features make **BlisterMaxx** unique:

**1. Process the perfect number of pills** using the smooth, sliding action that gives you full control.

**2. Ergonomically designed handle** that requires no downward pressure.

**3. Simple and quick settings** enable you to process a wide range of differently sized medication.

**4. Rubber feet** keep the BlisterMaxx steady and anchored to the bench.

**5. Removable pill tray** catches the deblistered medication, making it easy to fill robot cartridges or pack directly.

**Operation mode:** Manual

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**Capacity:** Up to 250 patients daily

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**Max. dimensions of blister packs:**  
W: no limit L: 300 mm

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**Blister type:** Most blister packs including Alu/Alu, PVC/foil and child resistant

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**Throughput:** More than 15 blister packs per minute

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**Format change-over:** Less than a minute for regularly spaced blisters

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# Stripfoil **Deblister Machines**

All stripfoil devices are distinguished by their practical yet well thought out design, as well as their reliable handling.

1

Variable roller pressure feature

2

Easy-to-clean components

3

Includes multiple rollers that cover all common blister varieties

4

Extremely short change-over times

5

The quickest option for deblistering small quantities of medication

6

Contact us for information regarding the availability in your country

## Stripfoil **Mini**

Stripfoil Mini is the perfect choice for small quantities of medication.



Stripfoil Mini is a compact, manually operated deblistering device. It offers a practical and cost-efficient way of processing small quantities of medication.

**Operating mode:** Manual

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**Capacity:** Up to 300 patients daily

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**Max. dimensions of blister packs:**  
W: 150mm L: no limit

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**Blister type:** Most blister packs including Alu/Alu, PVC/foil and child resistant

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**Throughput:** More than 20 blisters per minute

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**Format change-over:** Less than a minute for regularly spaced blisters

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## Stripfoil **Mini Pro**

Stripfoil Mini Pro offers the same advantages as its motorized twin Stripfoil Moto, with its manual and location-independent operation.



Thanks to its well designed construction the device can be cleaned easily and effectively after changing medications.

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**Operating mode:** Manual

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**Capacity:** 300 - 700 patients daily

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**Max. dimensions of blister packs:**  
W: 150mm L: no limit

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**Blister type:** Most blister packs including Alu/Alu, PVC/foil and child resistant

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**Throughput:** More than 30 blisters per minute

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**Format change-over:** Less than a minute for regularly spaced blisters

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## Stripfoil **Moto**

Stripfoil Moto offers a semi-automatic option for larger quantities of medication.



It is the perfect fit for pharmacies providing large quantities of prescribed medication.

**Operating mode:** Motorised

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**Capacity:** More than 500 patients daily

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**Max. dimensions of blister packs:**  
W: 150mm L: no limit

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**Blister type:** Most blister packs including Alu/Alu, PVC/foil and child resistant

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**Throughput:** More than 30 blisters per minute

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**Format change-over:** Less than a minute for regularly spaced blisters

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# Semi-Automation

## Celia®

Celia® uses an innovative and highly productive method for semi-automatic management of pharmaceuticals.

Thanks to its simplicity, Celia® can be implemented in all medication management rooms.

Using expandable, intelligent „Smart Racks“ Celia can handle numerous pharmaceuticals.

Effective and safe operation and management of the medication management process is guaranteed when using the advanced Ocelium® R2 production software.

**Tray size:** 7×4 and 7×6

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**Pre-installed containers:** 24

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**Maximum number of containers:**  
Unlimited expandability using „SmartRacks“. Exchanging of containers is handled by a smart software and aided by visual LED guidance.

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1

Simple stocking guided by LED indicators on containers.

2

Multi-level control procedures including photographic documentation.

3

Simple expansion of capacity thanks to intelligent „SmartRacks“.

4

Maximum security and traceability provided by NFC-supported and automated filling.



# Full-Automation

## Medinox VBM 200 Premium

Increase the efficiency and capacity of your pharmacy while stepping up safety and traceability to the next level with our Medinox VBM 200 Premium.

It frees up time for other important tasks and thus increases satisfaction levels amongst your employees, while

also fulfilling all safety obligations. It enables the fully automated filling of our Medi-Trays **7x4** and **7x6**.

**Tray sizes:** 7x4 and 7x6

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**Container capacity:** 200

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**Throughput:** Up to 40 Medi-Trays per hour.

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Available starting **Q1/2022\***

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### Safe & Precise

An integrated optical safety system guarantees the correct placement of dispensed drugs in every cup. The identity of the pharmaceuticals is characterised by several algorithms and filters, which determine size, shape, and colour by using the CIELAB colour scale. This ensures correct and complete placement.

### Efficient & Fast

The system can store up to 200 individually calibrated cartridges. Exchange and refilling of further cartridges are aided by a light-indicated guidance system. Correct dispensing, even when hot-swapping cartridges, is ensured by RFID technology and ID tags for every single unit.

### Documentation & Tracing

Full documentation and traceability are achieved by automatic photo documentation of every medication pack. Human error is virtually eliminated by the meticulous manual check of added pharmaceuticals, ensuring correct and complete filling of every Medi-Tray leaving your pharmacy.

The **High-End** medication management solution for fully automated preparation and verification of medication trays.



### **Compliance**

The Medinox system contributes significantly both to therapeutic compliance and relief of the staff. The highest level of drug safety can now be achieved thanks to the combination of the Medinox System and the VBM 200 Premium. It offers new ways for pharmacies, including clinical pharmacies, to provide safe medication.

### **Relieve Staff & Optimize Costs**

The innovative Medinox VBM 200 Premium completely takes care of the filling of trays with solid pharmaceuticals. This will save effort, stress, and time for your team.

# Medinoxx VBM 200 Premium

Medication data is directly imported from your ERP system.



Medication is dispensed accordingly by up to 200 cartridges.



Manual addition of pharmaceuticals, through separate compartment if necessary.



Medication is dispensed directly into the correct cup.



Verification of correct placement by optical sensors.



# Modern Medication Management.

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