

DEBLISTERING

PressOut

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A comprehensive range of automatic, semi-automatic and manual deblistering machines that enable the safe recovery of valuable product from all types of rejected blister pack.

PressOut Manual Wide

PressOut Automatic

PressOut Semi-Automatic

Smart Innovation

SEPHA



PressOut Manual Wide, Semi-Automatic, Automatic

PressOut Manual Wide is a portable, tool-less, manual deblistering machine for recovering tablets and capsules from push-through blister packs.

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The PressOut Manual Wide allows blister packs to be manually fed through a set of rollers by turning a handle. The tablets or capsules are simultaneously removed from the blister pack and separated from the waste packaging.

Machine Operation

Blister packs are manually fed through a set of rollers by turning a handle. The tablets or capsules are simultaneously removed from the blister pack and separated from the waste packaging.

PressOut Semi-Automatic is a tool-less, portable, semi-automatic deblistering machine for recovering tablets and capsules from push-through blister packs.

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The PressOut Semi-Automatic is a small machine, that feeds individual blister packs through a set of rollers, driven by an electrical motor. Tablets and capsules are pushed out of the blister pack by the rollers and separated from the packaging. The machine offers a deblistering rate of up to 30 packs per minute and has a single set of adjustable tooling enabling a fast set up within 1- 2 minutes.

Machine Operation

Driven by an electrical motor, blister packs are fed through a set of rollers. The tablets or capsules are gently eased out of the blister and collected separately from the waste packaging. The speed of the machine allows a deblistering rate of up to 30 packs per minute.

Tooling:

Single set of adjustable tooling. Fast set-up within 1-2 minutes.

PressOut Automatic is an automatic deblistering machine for recovering tablets and capsules from push-through and multi-product blisters with in-line and diagonal/offset layouts.

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The PressOut Automatic has an integrated magazine feed that enables blister packs to be fed automatically through a set of rollers. The tablets or capsules are gently pushed out of the blister packs and are collected separately from the waste packaging. The speed of the machine operation can be varied to a maximum of 60 blisters per minute.

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Machine Operation

1. Blister packs are fed automatically from the magazine stack through a set of rollers.
2. The tablets or capsules are gently eased out of the blister and are collected separately from the waste packaging.

Tooling:

Custom tooling is required for each different blister pack size. Format changeover, which does not require tools, is fast and easy.

Technical Specification

Manual Wide

Blister Type
Push-through
Blisters Layout
In-line or offset / diagonal * layout
Maximum Pack Size
Width: 170mm Length: Unlimited
Operating Speed
Up to 20 blister packs per minute
Operation
Manual
Utilities
None required
Machine Construction
All product contact areas are stainless steel 316 and ABS food grade.
Tooling Changeover
3 minutes
Machine Dimensions
295mm (L) x 380mm (W) x 230mm (H)
Weight
Machine: 9kg Shipping: 10kg
Warranty
Supplied with a 12-month warranty. (Service Level Agreements are available for additional support).

Semi-Automatic

Blister Type
Push-through
Blisters Layout
In-line or offset / diagonal * layout
Maximum Pack Size
Width: 170mm Length: Unlimited
Operating Speed
Up to 30 blister packs per minute
Machine Operation
Semi-automatic
Machine Construction
All product contact areas are stainless steel 316 and ABS food grade.
Tooling Changeover
Approx 3 minutes
Utilities
Single phase electricity 110/230V
Machine Dimensions
360mm (L) x 355mm (W) x 240mm (H)
Weight
Machine: 18kg Shipping: 20kg
Warranty
Supplied with a 12-month warranty. (Service Level Agreements are available for additional support).

Automatic

Blister Type
Push-through and multi-product
Blisters Layout
In-line layout
Maximum Pack Size
120mm (L) x 150mm (W)
Operating Speed
Up to 60 blister packs per minute
Operation
Automatic
Machine Construction
All product contact areas are stainless steel 316 and ABS food grade
Tooling Changeover
Approx 3 minutes
Utilities
Single phase electricity 110/230V
Control system
Low voltage (24V) control systems
Machine dimensions
610mm (L) x 620mm (W) x 1310mm (H)
Weight
Machine: 80kg Shipping: 120kg
Warranty
Supplied with a 12-month warranty. (Service Level Agreements are available for additional support).

* Pack dependent

Key Features

- Portable & flexible - can be adjusted quickly to suit any push-through blister pack
- Easy to use - no specialist skills needed
- Fully cGMP compliant and easily cleaned
- Product recovered cleanly and hygienically
- Handles thermoform/alu as well as coldform/alu blisters
- Ideal for small batches
- Affordable



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- Automatic Feed and user interface with fault indicators
- No product or foil contamination
- Fully cGMP compliant & easy to use
- Sensor to prevent magazine operating when empty
- Variable speed up to 60 blisters per minute
- Easy cleaning
- Handles thermoform/alu as well as coldform/alu
- Pack counter
- Low-cost custom or adjustable tooling





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