



SEPHA

Our EZ BLISTER range of blister packing machines offers flexibility by producing extremely high quality blister packs from a wide variety of packaging materials.

Ideal for small batches of pharmaceutical, medical or nutraceutical products from tablets and capsules to ampoules and medical devices, the EZ Blister range is economical, time efficient and suitable for:

- clinical trials and stability studies
- package development
- marketing samples
- low volume production eg. of specialist drugs

The compact and easy to use models provide a 3-in-1 operational flexibility and combine the convenience of a lab-scale machine with the capability of a full sized production machine.

BLISTER PACKING

Control your schedule

Why wait until your Production Department can fit your small R&D batches into their busy schedule? EZ Blister gives your lab total control, so clinical trials and stability studies are completed on time and to budget. Every day saved in R&D is a day when a new product can make extra profits on the marketplace. Your blister packing department also benefits as they will not have to clean and set-up large scale packaging equipment for small batches.

Flexibility

With the capability to handle all thermoform and cold-form materials the EZ Blister offers high quality packs for all requirements including child-resistant/peelable, sachets, and monitored unit dose packs.

Repeatable results

Programme bespoke settings for temperature, air pressure and dwell time through the electronically monitored controls or use the EZ Blister pre-set limits for easy operation.

For more information about R&D blister packing visit www.sepha.com

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EZBLISTER PHARMACEUTICAL

EZBLISTER GENERAL PURPOSE

Laboratory blister packer for clinical trial batches with a choice of two machine construction finishes to suit your factory environment.

FEATURES

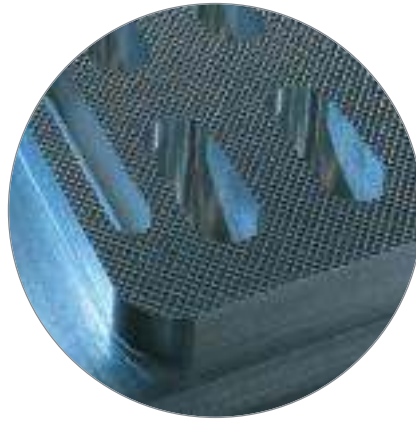
- Forms from the roll or from cut pieces
- Quick release, tool-less changeover of size parts (Patented) in 2 minutes
- Fast set-up
- Easy to use - no specialist knowledge required
- Compact design - saves space in the laboratory
- Mobile - easily wheeled from one room to another
- Fast cleaning - stainless steel, fully cGMP
- Optional sealing under vacuum or inert gas

▼ EZBLISTER PHARMACEUTICAL



▼ EZBLISTER GENERAL PURPOSE





MACHINE OPERATION

The EZ Blister machines have a 3-in-1 operational flexibility:

- 1. Forming** - Trays are formed automatically from the roll, advanced and separated manually or with optional cutting device.
- 2. Sealing** - The formed trays are sealed and batch code embossed automatically using pre-cut lidding foil.
- 3. Perforating and Cutting** - The sealed trays are cut and perforated automatically to produce the finished packs.

TOOLING

A set of custom tooling is required for each different type of blister pack. Sepha offers customers a free blister design service.

TECHNICAL SPECIFICATION

OPERATION	Semi-automatic	
CONSTRUCTION	Pharmaceutical Model: General Purpose Model:	Stainless Steel (Grade 316) Powder-coated Steel
FORMAT DIMENSIONS	Format Area: Max. Draw Depth: Max. Foil Width: Max. Foil Roll Diameter: Core Diameter:	190 x 130mm (7.5 x 5") PVC: 15 - 25mm (0.6 - 0.9") Alu/Alu: 8 - 12mm (0.3 - 0.5") 165mm (6.5") 400mm (16") 35 - 85mm (1.4 - 3.3")
CONTROLS	Temperature: Pressure: Timers: Counter:	0 - 200°C 15.75kN 0 - 9.99 sec 0 - 999 cycles
POWER SUPPLIES	Electrical: Air Pressure: Air Consumption:	110/230V single phase 6A 6 Bar 14.5 litres/stroke at max. speed
OPERATING SPEED	Approx. 12 cycles per minute for any single operation	
MACHINE DIMENSIONS	750 (W) x 830 (L) x 1355 (H) mm (30 x 33 x 53")	
MACHINE WEIGHT	200kg (440lbs) / Shipping Weight: 300kg (660lbs)	
TOOLING CHANGEOVER	2 - 3 minutes	

As EZ Blister offers many of the features found on larger, fully automatic blister packers, R&D laboratories can confidently produce small batches of the highest quality