PACKAGING SOLUTIONS

Blister packing machines that offer flexibility and high quality blister packs from a wide variety of packaging materials

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.

PACKAGING SOLUTIONS

> "Our philosophy is to develop equipment that is simple for non-skilled users; equipment that saves time and money; and equipment that solves problems, not creates them."

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

PACKAGING
SOLUTIONS

SEPHA EZ BLISTER II

EZ Blister II is a compact, customizable, commercially competitive blister packaging machine for clinical trial laboratories and facilities requiring low volume packaging solutions.

It shares the technology and processes of larger production machines to create high quality packaging.

EZ Blister II has a range of options that can be selected to tailor and format the machine to meet individual commercial, manufacturing and technological requirements. It is engineered and manufactured in the UK to GMP standards.

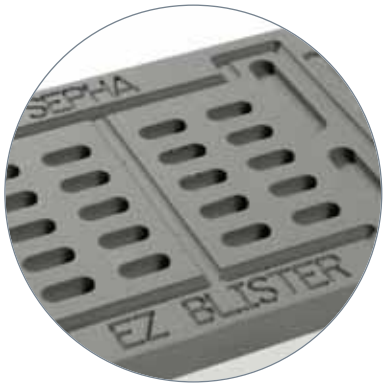
Blister packing of tablets, capsules, medical devices, ampoules, sachets, pouches and other products can be achieved from either thermoforming (eg. alu/pvc) or cold forming (alu/alu). Optional Teflon coatings and a pressure booster help optimize production when using difficult materials, and full pack traceability can be assured with the addition of a batch coding system.

▼ EZ BLISTER II

FEATURES

- Customizable to individual commercial and manufacturing requirements
- Easy use interface
- Compact space saving bench top design
- Precision engineered crimped sealing plates
- Capacity to produce 12 packs per minute
- Forms from pre-cut pieces of forming material
- Cold forming capability
- Fast set-up and minimal training required
- Tool-less change over of format parts in less than 2 minutes
- All machine parts either 316L stainless steel, anodized aluminium or PTFE
- Perforated cutting tools

EZ BLISTER II



OPTIONS

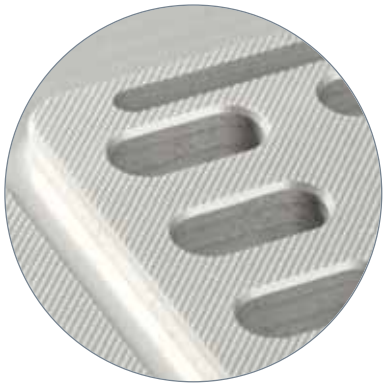
- Casing choice of 316L stainless steel or anodized aluminium
- Batch coding facility
- Teflon coated forming plates
- Mobile workstation
- Tooling design service
- Pack design service
- Pressure boost facility
- Modified Atmophere Pack (MAP)

MACHINE OPERATION

The EZ Blister II offers a 3-in-1 manufacturing process based on:

Forming

Pre-cut pieces of forming material are placed in the machine to create trays that are formed to exact product requirements.



Sealing

The formed trays are sealed using crimped plates. Product traceability can be achieved by choosing the option of batch code embossing the pre-cut lidding foil.

Perforating and Cutting

The sealed trays are cut and perforated using a precision die cutter to produce high quality finished packs.

TECHNICAL SPECIFICATION

OPERATION	Semi-automatic	
CONSTRUCTION	Stainless Steel (Grade 316L) or Anodized Aluminium	
FORMAT DIMENSIONS	Format Area: Standard Draw Depth: Max. Draw Depth: Max. Foil Width:	190 x 130mm (7.5 x 5”) up to 14mm (0.55”) PVC up to 25mm (0.9”) Alu/Alu: up to 12mm (up to 0.5”) 165mm (6.5”)
CONTROLS	Temperature: Pressure: Timers: Counter:	0 - 200ºC 12.10kN (20.10 with pressure booster) 0 - 9.99 sec 0 - 999 cycles
POWER SUPPLIES	Electrical: Air Pressure: Air Consumption:	110/230V single phase 6A 6 Bar (10 Bar with pressure booster) 14.5 litres/stroke at max. speed
OPERATING SPEED	Approx. 12 cycles per minute for any single operation	
MACHINE DIMENSIONS	540 (W) x 550 (L) x 500 (H) mm (22 x 22 x 20”)	
MACHINE WEIGHT	125kg (275lbs) / Shipping Weight: 225kg (495lbs)	
TOOLING CHANGEOVER	2 - 3 minutes