

SEPHA

EZBLISTER

auto feed

EZ Blister Auto Feed is a lab-scale blister packaging machine with material auto feed, that is designed to create high quality blister packaging with minimum operator input. It is ideal for facilities requiring low-volume packaging solutions.



SEPHA EZBLISTER auto feed

EZ Blister with material auto feed shares the technology and processes of larger production machines to create high quality packaging.

EZ Blister Auto Feed allows small scale operations flexibility and efficiency in low volume blister packaging. Its reel tensioning technology feeds material directly from the reel, increasing speed of forming and sealing operations.



Features & Benefits

- Customizable to individual commercial and manufacturing requirements
- Forming & Sealing Materials fed from reel holder using reel tensioning system to increase efficiency and reduce operator input
- Rollers hold material in place and feed predetermined length through system for forming or sealing
- Reel tensioning roller technology holds foil taut to ensure highest achievable level of foil tension when sealing
- Easy setup via HMI and minimal training required
- Tool-less changeover of format parts in less than 2 minutes
- Cold forming capability
- Perforated cutting tools (optional)
- All machine parts either grade 304 stainless steel, anodized aluminium or PTFE
- PTFE coated forming plates & knurled or heat sealing plates
- Operating speed of 300 - 540 cycles per hour for any single operation

Machine Operation

OPTIONS

- Coding facility
- Tooling design service
- Pack design service

Machine Operation

The EZ Blister offers a 3-in-1 manufacturing process via the HMI controls.

Forming

Forming material is fed from the reel to create trays that are formed to exact product requirements.

Sealing

The formed trays are sealed using knurled or heat sealing plates with lidding material fed from the reel holder. Product traceability can be achieved by choosing the option of code embossing the lidding material.

Perforating and Cutting

The sealed trays are cut and perforated using a precision die cutter.

Technical Specification

| | |
|----------------------------|--|
| PACK TYPE: | Blister |
| PACK DIMENSIONS: | Max. format area: 180mm x 120mm Max. thermoform depth: 14mm* Max. coldform depth: 12mm* <small>*Dependent on material type and cavity profile</small> |
| OPERATION: | Semi-Automatic |
| CONSTRUCTION: | Stainless Steel (Grade 304) |
| USER INTERFACE: | Touchscreen HMI, hand operated regulators, push buttons |
| CONTROLS: | Temperature: 0 - 200°C settable ±1 °C Pressure: 0.2 - 0.6 MPa (Force: 6.3 - 18.8 kN) Timers: 0 - 99.9 sec settable ±0.1 sec Counter: 0 - 999 cycles |
| UTILITIES: | Electrical: Min 110V Single phase, 15A Min 230V Single phase, 6.5A Air Supply: Min. 250 L/min at 0.6 MPa |
| OPERATING SPEED: | Approx. 540 cycles per hour for any single operation |
| TOOLING CHANGEOVER: | 2-3 minutes |
| TOOLING WARM-UP: | Approx. 10-15 minutes |
| MACHINE DIMENSIONS: | 715(W) x 715(D) x 1425(H) mm (Approx) |
| WEIGHT: | Machine: 238 kg Tooling: 12 kg Shipping: 300 kg (inc. tooling) |
| WARRANTY: | Supplied with a 12 month warranty. (Service Level Agreements and/or extended warranties are available for additional support). |



TASITEST

**PACKAGING TEST
& INSPECTION**

**Unit 25 Carrowreagh Business Park
Carrowreagh Road, Dundonald
Belfast, BT16 1QQ
United Kingdom**

 +44 2890 48 48 48

 www.tasitest.com

 www.sepha.com

2440 W Corporate Preserve Drive,
Suite 600, Oak Creek,
WI 53154 USA

 +1 414 671 3332


Dongfang Rd 3601,
Harvest Industrial Park
No.7 Building, Room 403,
Pudong, Shanghai, 200125
China

 +86 2158 366 290

Liebigstrasse 5
D-85757 Karlsfeld
Germany

 +49 8131 59391 222

Via Rondona, 33
44049 - Vigarano Pieve (FE)
Italy

 +39 0532 715 631

