

PACKAGING
SOLUTIONS

EZ Blister MAP

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

Smart Innovation

SEPHA



EZ Blister MAP

EZ Blister MAP is small scale blister packing machine with Modified Atmospheric Packaging (MAP) capabilities for use in the laboratory or production environments.



The Sepha EZ Blister MAP offers Modified Atmospheric Packaging options (MAP). The small-scale blister packing machine enables users to purge blister or medical device packaging with a gas type specific to their requirements. It is ideal for facilities requiring low volume packaging solutions.

Options

- Stainless steel casing grade 304
- Coding facility
- Mobile workstation with optional reel holder
- Tooling design service
- Pack design service



Technical Specification

Pack Dimensions

Max. format area: 180mm x 120mm / Max. thermoform depth: 14mm* / Max. coldform depth: 12mm* (*Dependent on material type and cavity profile)

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 - 9999 cycles

Utilities

Electrical: Min. 110V Single phase, 15A – Min. 230V Single phase, 6.5A / Air: Min. 250L/min at 0.6Mpa [ISO8573-1:2010 CLASS 2]. Purge gas ≤0.9Mpa (if required)

Operating Speed

Approx. 200 cycles per hour for any single operation

Tooling Changeover

2-3 minutes

Tooling Warm-up

Approx. 10-15 minutes

Machine Dimensions

715mm(L) x 660mm(W) x 550mm(H)

Weight

Machine: 238kg / Tooling: 12kg / Shipping: 300kg (inc. tooling)

Warranty

Supplied with a 12-month warranty. Extended warranties are available for additional support.

* High-temp option up to 300°C

Key Features

- Customizable to individual commercial and manufacturing requirements
- Forms from pre-cut pieces of forming material
- A purge chamber is included with the system enabling MAP capabilities
- 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 200 cycles per hour for any single operation
- Vacuum system to retain trays in position during purging process
- Purge gas regulation





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