

**BLISTERA 140**

Maximum mechanical output up to 50 cycles per minute.

- Balcony layout (very small footprint). High blister per square foot ratio output.
- Fixed stations, making format change over easier and quickly.
- Best suited for research & development and/or small scale productions up to 150 bl/min.
- No form/seal/perf/cut station adjustment.
- Electro-pneumatics mounted in centralized cabinet (According CE standard). (Festo Optional).

**MACHINE DESCRIPTION**

- Designed and manufactured according GMP standards.
- Flat (SP Models) or rotary sealing (SR Models).
- Heavy duty construction.
- Encoder for machine's angle reading.
- Main control panel centralized, with start, stop, and jog remote and emergency stop.
- Siemens PLC controlled.
- Complete machine operation centralized in one touch screen Siemens interface (temperature, speed, save/load product set up from memory, messages, statistics, maintenance, etc.).
- Automatic centralized lubrication system.
- Peripheral safety guarding with electric interlocks.
- High efficiency material handling.
- Variable feeding area length.
- Two sides feeding area access.

- Small and low cost format parts.
- Mechanically or brushless driven.
- Blister output ready for integration with cartoning machine
- Ready and easy integration with cartoner.

#### **MACHINE OPERATION**

- Automatic in feed of forming material from roll.
- Automatic heating of forming material by contact heating tunnel with non-stick heating plates and 3 independent heat control zones
- Automatic forming of the blisters by compressed air.
- Manual, semiautomatic or automatic product feeding.
- Automatic in feed of lidding material from roll.
- Blister pack heat sealing by mechanical drive and pneumatic assistance.
- Blister pack cooling zone to prevent blister "curling".
- Blister pack perforation cutting by mechanical drive.
- Blister pack die cutting by mechanical drive.
- Blister pack ejection through the bottom of the die station on to ejection slide (belt optional).
- Scrap chopped in cutting die tool.

Forming materials: PVC, PVDC, PP (monoblister), ALU-ALU, COC, PET, others.  
Sealing materials: Almost any thermo sealable material.