

# High speed blister packaging line for liquid dose products

**Hoonga presents high speed blister packaging machines for liquid dose products, suitable for pre filled syringes, PFS with safety devices, cartridges, vials and ampoules.**

The latest version of Hoonga machine like HM-B300S is designed with special attention for fast format change-over in addition to easy cleaning in compliance with GMP standard.

Hoonga's experience with balcony type machines gives flexibility to separate the production and maintenance area. Compact linear design provides easy access for better visibility to control the functions carried out on machine.

Design is suitable for all thermoformable films and cover foils. Extended feeding area gives comfort to install different feeding and inspection systems for PFS, cartridges etc.

Feeding both upstream and downstream of the blister packaging machines may be carried out by means of standard feeders or with robot in order to ensure 100% feeding.

The machine is equipped with sealing station for tray with lid packing. It preserve the main characteristics of product for safety.

The machine has balcony structure in loading area and user friendly design with SS covering and interlock system.

Tool less format parts and Servo drive system makes change over parts simple and quick setting.

## Hoonga Carton packaging HC 200

Hoonga also offers HC 200 continuous motion carton packaging machine for small and medium size batches with economical cost. It comes with smart control system for flexible machine control and monitoring.

In built smart control system gives flexibility to view the status of the equipment on smart phone, tablet or PC. It offers rapid recognition of machine condition without viewing screen of the machine.



Balcony type design comply the GMP directives for easy access of maintenance and cleaning. Machine is Industrial PLC based with touch screen, servo driven makes production management and operation simple. Controlled access provided by assigning user account with different security levels. System is capable for self diagnosis and provides detailed trouble shooting report.

Large storage straight or spiral magazine helps to linking parent machine with any direction and ease the operation of counting blister number to load on blister infeed conveyor.

Good number of carton can be stacked for continuous operation. Two head rotary carton feeder performs stable carton pick up, forming and placing into the continuous running transport chain.

Product insertion operates through a pusher set with a leaflet pushing blade as continuous motion. The embossing unit marks variable data on the cartons and also laser or inkjet system are available.

Here is the flexibility for installing all code reading systems to check correct product packaging.

Here provision like tuck-in, hot melt and temper evident sealing are possible. The finished product is discharged by the lateral guide belts and incorrect or incomplete cartons will be automatically rejected.

Various options like leaflet folding, booklet feeding, Lumat unit, latest printing units and any type of bar code reading system can be installed easily.