



## *Multifunctional Automatic Cartoning Machine DXH-100*



The machine suitable for automatic feeding and packing products such as ALU-PVC Blister, bottle, cosmetics, commodity, hardware, card, and some other similar products into the carton. Adjust automatic feeding structure conveniently; randomly setup the quantity of blisters on touch screen. Online products feeding and detecting, leaflet folding (1-4 folds) and feeding, leaflet detecting, carton opening and forming, products and leaflet are pushing into carton, printing lot number, sealing carton with tuck-in or hot melt glue device. Automatic reject lacking of package products and leaflet and convey the finished products. The machine can be used single or joint with Pillow-Type Packing Machine or other equipment for a production line.

### **Features:**

- Adopt International famous brand of electrical component such as PLC, Frequency inverters, etc.
- Adopt Human-machine operation system.
- Servo feeding suitable for different specification Alu-PVC blister. Automatically stop when machine is overloaded.
- Automatically reject lacking of package products and leaflet.
- Automatically display trouble, alarm and counting.
- Stable performance, easy operation.

**Technological parameter:**

| Item                     | Parameters                     |   |
|--------------------------|--------------------------------|---|
| Encasing speed           | 50-100 boxes /min              |   |
| Box                      | Quality requirement            | 250-350g/m <sup>2</sup> 【Base on carton size】 |
|                          | Dimension range (L×W×H)        | (70-180) mm× (35-85) mm× (14-50) mm           |
| Leaflet                  | Quality requirement            | 60-70g/m <sup>2</sup>                         |
|                          | Unfolded leaflet specification | (80-250) mm× (90-170) mm                      |
|                          | Fold range                     | 【1-4】 Fold                                    |
| Compressed air           | Working pressure               | ≥0.6mpa                                       |
|                          | Air consumption                | 120-160L/min                                  |
| Power supply             | 220V 50HZ                      |   |
| Main motor power         | 0.75kw                         |   |
| Machine dimension(L×W×H) | 3100mm×1100mm×1550mm           |   |
| Machine weight           | 1400kg                         |   |