

## *JDZ-120P Automatic Horizontal Cartoning Machine for square/round bottle*



This equipment is new model developing base on integrated domestic and foreign vanguard technology. It is high technology product incorporates pneumatic-photo-electro-mechanic which improves by a large on performance of equipment and working efficiency, realize encasing fast, keep running steady and reliable when fast running.

This machine is suitable for automatic feeding bottle (round, square bottle) into carton (either for blister or bottle). On line bottle unscramble and feeding, leaflet fold (1-4folds) and feeding, leaflet detecting, carton opening and forming, products and leaflet pushing into carton, printing batch number, sealing carton with tuck-in or hot melt glue device. Automatically reject lacking of leaflet or product and finished product out.

### **Features:**

1. International famous brand of electrical component such as PLC touch screen, frequency inverters, etc.
2. Adopt human-machine operation system.
3. Automatically stop when machine is overload.
4. Automatically reject lacking of package product and leaflet.
5. Automatically display trouble, Alarm and count finished products.
6. Stable performance, operation is easy

**Main technical parameters:**

| Item           |                                | Parameters                                    |
|----------------|--------------------------------|---|
| Encasing speed |                                | 40-50 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                |
| Leafle         | 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               | ≥0.6 mpa                                      |
|                | Air consumption                | 120-160 L/min                                 |