

## *IS120/IS240 Desiccant Inserting Machine (solid)*



As shown in the figure, the products are manually loaded into the vibration bin A. The vibrator vibrates and automatically sends the materials into the turntable. The materials are orderly sent into the channel through the turntable. There is an escape mechanism at the end, which can put the materials down one by one and automatically fall into the bottle. When the electric eye detects a bottle on the conveyor belt below, E operates once and the material automatically falls into the bottle. When the bottle positioning time meets the parameters set by PLC programming, the pneumatic system will automatically replace the bottle. Can achieve fully automated operation; You can pack multiple pills per bottle.

During the entire operation process, the material detection telegram sent to E through the action of two cylinders is used to detect whether there is any desiccant in the bottle, and the bottle will be removed.

### **Features:**

- The whole machine adopts PLC control;
- The main motor adopts a Japanese original Panasonic variable frequency stepless speed regulation motor;
- Less size components, convenient and fast mold changes, can adapt to bottles of different specifications;
- The outer frame of the fuselage is made of stainless steel ALS1304 material, and 316 material is used at the position in contact with the solid desiccant;
- Compliant with GMP requirements;

## Parameters

Model	IS120	1S240
Applicable specifications	Φ25~Φ98mm (The bottle mouth inside is large than the desiccant diameter for 6mm space)	
Desiccants specifications	Bag length: 15mm~50mm;	
	bag width: 8mm~30mm	
Production speed	Maximum speed 120/240 minutes/minute (depending on product specifications)	
Power supply	AC220V~(50/60Hz)	
Power	0.5kW	1.0kW
Air pressure	0.5~0.7Mpa	
Air consumption	150L/min clean air	
Equipment weight	About 330 Kg	About 600 Kg