

## *DXDLS-300 Screw Counting and Packing Machine with Vibrating Tray*



### **Features:**

1. Can finish the function of automatic counting, filling, bag forming, bag sealing and cutting etc.
2. Anti-empty bag function: to make sure without empty bag packing, save film cost.
3. Anti-pinch function: it will never damage the machine parts, especially the mold and the tool, and the packaged parts.
4. Missing material alarm function: the machine automatic shutdown and alarm when the vibration plate has no material, the detection time can be set freely.
5. No film stop function: no film supply action in the film feeding part, the equipment detects itself and stops it with alarm.
6. Quantitative shutdown function: the required number of packages can be freely set on the screen, the machine automatically stops and alarms after the number of bags is satisfied.
7. Packing mode switching function: It can mix and pack 12 different materials at the same time, and can also switch one material packing separately, humanized setting, easy to switch and debug, and set the number of packaging free.
8. Switch the width of the packaging film: change the bag former when change different bag size (width).

**Specification:**

<b>Model</b>	<b>DXDLS-300</b>
Packing Product	Bolt, nut and parts
Measuring Range	1-N pcs/bag (depends on the bag size)
Number of Vibrating Tray	single or multiple (depends on the product classifications)
Packing Material	OPP/PP, CPP/PE (laminated film can be heat sealed)
Film Roll Diameter	≤320mm
Bag Width	within 150mm
Bag Length	within 200mm
Bag Former	back side seal
Sealing Area	8mm
Voltage	220V, 50Hz
Air Pressure	0.6-0.8Mpa
Air Exhaust	pinhole exhaust
Machine Weight	700kg
Machine Size	L900*W1460*H1740mm
Sealing and Embossing	straight or mesh line sealing
Cutting Method	pattern knife cutting bag
Packing Speed	15-30 bag/min (depends on packing quantity and product range)
Controlling Method	PLC controlling system, human-machine interface, pneumatic system
Machine Material	stainless steel, film moving part is with aluminum alloy
Bag Making Device	elephant nose molding, pneumatic sealing, pneumatic cutting, recommended pinhole exhaust
Tracking Method	photoelectric and numerical control (the cursor point is recommended to be 8mm wide and 4mm high)
Counting System	optical sensor counting device or linear positioning track device
Built-in Mechanism	pneumatic mechanism components, easy to understand structure, simple and durable operation