

YJY-650 Vertical Box Packing and Sealing Machine



Model YJY-650 Vertical box packing and sealing machine is suitable for large-scale production of pharmaceutical and daily chemical products. The opening and packing part adopts full servo control, which has the functions of missing box detection, incoming material detection, box position detection, etc., to realize the whole process of monitoring and controlling production. The equipment can be equipped with additional functions such as manual placement and large box rolling code.

Features

- 1. The machine must have the following functions: automatically open the box, lower the box cushion, load the box, put on the box cushion, place the packing sheet (optional), seal the box, and so on.
- 2. Box, opening full servo control, box robot using TOYO three degrees of freedom portal structure module.
- 3. Malfunctions during the opening process (such as opening the box in the wrong place, jamming the box, etc.) with alarm signals.
- 4. Function of detecting the absence of material in the suction box.
- 5. Emergency shutdown function when the compressed air pressure is low.
- 6. Material formula storage function.
- 7. Function for storing production data.
- 8. Optional large symbol three-phase inkjet printer (roll code machine).
- 9. The machine has 3 levels and above password-protected permission levels, each level has corresponding set security rights to change parameters and use screen data. Access to each level of rights is set by the system administrator.

Technical Parameter

Power supply	AC 380V 50HZ, 4.0Kw
Maximum package size	600x450x400mm
Minimum package size	300x250x200 mm
Performance of layers in a box	1-4 boxes per minute, depending on the quantity
Operating air pressure	0.5-0.7 MPa
Gas consumption	600-800L/min
Overall dimensions	4000x3100x2500 mm
Weight	1500 kg