

## ***NBR-80 Automatic Horizontal Cartoning Box Packing Machine***



The multifunctional automatic Cartoning box packaging machine the advantages of miniature, light weight, wider application, high efficiency and multi-purpose, etc.

The machine can pack all kinds of goods, and it is also suitable for food packaging, cosmetics packaging and other related industries. It has a wide range of use, and according to different use requirements of users, it is suitable for the production of single variety in large quantities, meanwhile, it can meet the needs of user's Many varieties in small batches production.

The export of box packing machine can match with various types of medium box film packaging equipment.

### **Application:**

- Pharmaceutical industry: tablet, oral liquid, ampoule, penicillin bottle, bagged granule, paste, ointment, aerosol, etc.
- Food industry: ice cream, egg rolls, bread, bagged coffee, flavoring bags, milk powder, etc.
- Daily chemical industry: toothpaste, soap, cosmetics, facial mask, face cream, lipstick, mosquito coil incense, etc.
- Hardware and electrical appliances: bearings, bulbs, switches, sockets, relays, chargers, etc.
- Automobile parts industry: spark plug, filter, piston ring, automobile light bulb, automobile electrical appliances, etc.
- Plastic industry: plastic wrap, plastic products, etc.
- Entertainment industry: pen, stapler, printing clay, playing cards, jigsaw puzzles, toys, handicrafts, etc.
- Household paper: paper towels, sanitary napkins, pads, cotton pads, etc.

## Performance feature:

1. Packaged form: it adopts automatic feeding, box opening, box entry, batch number printing, box sealing, waste removal, etc., with compact and reasonable structure.
2. Easy to operate: servo/stepper motor, touch screen, PLC programmable control system, human-machine interface display operation more clear and simple, high degree of automation, more humanized;
3. Wear protection: The machine frame and the machine board have sufficient strength and stiffness, the frame is equipped with the main drive motor and the clutch brake of the machine, the machine board is equipped with various transmission systems, torque overload protector can realize the main drive motor and the transmission parts in the case of overload, to protect the machine parts from damage.
4. Easy to exchange the production for different products: no need to change the mold , only by adjusting the specifications
5. Automatic photoelectric detection and tracking system is adopted to save the packing material, the Box would not be dropped by Empty material
6. Vacuum suction cup used by this machine is ZL112 vacuum generator (SMC), automatic vacuum taking box, wide Angle to open the box, to ensure the opening accuracy of the box
7. It can be linked with the production with aluminum-plastic packaging machine, pillow packaging machine, 3D packaging machine, bottling line, filling machine, labeling machine, code spraying machine, online weighing machine, other production lines and other equipment
8. Basis on the customer's demand, the design of automatic feeder and box entry system.
9. Basis on the customer's demand, it can select the hot met glue machine to seal the box, such as the hot melt glue sprayer, or mechanical brush coating.
10. High safety: no products -- box wont be dropped, the machine will automatically stop and sound alarm. Products - no box/ box UN-forming, the machine will automatically stop and sound alarm.

## MAIN TECHNICAL PARAMETERS

装盒速度 Encasing speed		30-100盒/min
纸 盒 Box	质量要求 Quality requirement	250-350g/m <sup>2</sup> (视纸盒大小而定 Basis on box size)
	尺寸范围 Dimension range (L×W×H)	(65-200)mm X (55-90)mm X (15-80)mm(特殊尺寸可定做 customized)
压缩空气 Compressed air	工作压力 Working pressure	≥0.6mpa
	耗 气 量 Air consumption	20m <sup>3</sup> /h
电 源 Power supply		380V 50HZ
主电机功率 Motor power		1.5kw
外形尺寸 Machine dimension (L×W×H)		2800X1350X1600mm
整机净重 Machine weight		1200kg