

Box-motion Packaging Machine RD-BM-408S



Box-motion packaging machine RD-BM-408S is a mini smart servo packaging machine, with a total length of less than 2 meters with flexible wheels. It can save lots of space, especially suitable for a small workshop or baking shop.

This kind of 4 servo motors controlled box motion packaging machine capable of 100 kinds of products. The feeding conveyor works as one smart sorting unit, which can automatically detect bag lengths and products, so it rapidly saves product wastes and films. The most attractive function is no product no pack, so the packaging machine can wait for worker feeding sometime. This great function can save at least 20% of film wastes.

This smart mini packaging box motion machine RD-BM-408S is suitable for lots of packaging material at 80 bags per minute, which can save at least 3-5 workers.

Characteristics of Box-motion Packaging Machine RD-BM-408S

- 1) Box-motion End-seal: Very good-looking and well-sealed packages.
- 2) Strong Machine Body: Cantilever machine frame + integrated electrical cabinet.
- 3) Belt Feeding Design: Easy operation and daily cleaning.
- 4) Sanitary Standard: SUS304 machine housing to meet highly regulated food-grade standards.
- 5) Full-cover safety cover, equipped with a safety switch (alarm stop), to avoid the occurrence of accidents.
- 6) Compact and Small: No more than 2-meter long.
- 7) Smart & High Tech: Servo motor is driven and computer-controlled.
- 8) Easy Maintenance: Less mechanical parts and lower operating noises.

Main Features and Advantages

- 1) Compact and Small: Occupy less space, easy to move.
- 2) HMI Touch screen: 7.2-inch color touch panel, easier for a user to operate the box motion packaging machine.
- 3) 100 Recipes: Able to save up to 100 product recipes for any complicated production.

- 4) Belt feeding: Easy for the user to do manual product loading and belt cleaning.
- 5) Smart Belt Design: patent fast dismantles belt design, easily removable belt without any help of tools.
- 6) No Product No Pack Function: With this function, no empty bag and no waste will be produced.
- 7) Box-motion design: Blade is not easy to wear out, and no need to adjust.
- 8) M.I.S. Function (Misplaced Item Skip): Efficiently to reduce waste and avoid incorrect cutting.
- 9) The box motion packaging machine is built according to CE standards.

Application of Box-motion Packaging Machine RD-BM-408

Baking products, frozen food, bread and cakes, and boxed products, for higher packaging products have more advantages.

Technical Specifications

Items	Model
	Box-motion Packaging Machine (Less 2 Meter) RD-BM-408S
Bag former(mm)	(L) 100-400mm (W) 50-140mm (H) 5- 70mm
Bag length	80-400mm;
Film Width	100-400mm
Packing Speed	60-80bags/minute
Packing material	KNY+PE / KNY+CPP/OPP+CPP/PET+CPP/PET+VMCPP
Machine size	Belt design: L2020*W990*H1400mm
	Pusher design: L2260*W990*H1400mm
Total Power	3.5KW
Voltage	Single phase 220V 50/60HZ Air pressure: 0.6MPA
Overall Weight	700KG