

RD-BM-508S/ RD-BM-708S packaging machine

1. Characteristics and structural features of flow packaging machine RD-BM-508S

- 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: Easily operation and daily cleaning.
- 4) Sanitary Standard: SUS304 machine housing to meet highly regulated food grade standard.
- 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 driven and computer controlled.
- 8) Easy Maintenance: Less mechanical parts and lower operating noises.

2. Main features and advantages:

- 1) Compact and Small: Occupy less space, easily to move.
- 2) HMI Touch screen: 7.2 inch color touch panel, easier for user to operate the machine,
- 3) 100 Recipes: Able to save up-to 100 product recipes for any complicated production
- 4) Belt feeding: Easily for the user to do manual product loading and belt cleaning.
- 5) Smart Belt Design: patent fast dismantle 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) Machine built according to CE standard

3. Technical Specifications:

Items	Model	
	RD-BM-508S	RD-BM-708S
Bag former(mm)	L: 100-500mm W: 20-200mm H: 5-100 mm	L: 180-500mm W: 50-300mm H: 5-140 mm
Film Width	Mx: 500mm	Mx: 720mm
Packing Speed	35-120 bags/min	35-60 bags/min
Packing material	KNY+PE/KNY+ CPP/ OPP+CPP/PET+CPP/PET+VMCPP	
Machine size	L4000*W1139*H1680mm	L4300*W1250*H1700mm
Total Power	6.5KW	7 kw
Voltage	Single phase 220V 50/60HZ Air pressure:0.6MPA	
Overall Weight	1400KG	

4. Machine brand of RD-BM-508S/ RD-BM-708S

Main	Name		Brand	Origin
Main electronic control	Control	PLC	Yaskawa	Japan
	Motor	Transducer	Fuji	Japan
		Servo control	Yaskawa	Japan
	HMI		MCGS	CHINA
Operation unit	Horizontal geared motor		Taibang	China
	Conveyor		HABASIT	Switzerland
	Pneumatic components		AirTAC	China Taiwan
	Encoder		Omron	Japan
	Eye mark detector		SICK	German
	Approach switch		Leuze	China
	Temperature controller		Omron	Japan
	Slot type photoelectric switch	RD-BM-408S	Matsushita	Japan
		RD-BM-508S	Omron	Japan
		RD-BM-708S		
	Radio eye		Omron	Japan
	Button		IDEC	Japan
	Relay		Omron	Japan
	Air switch		Mueller	German
	Switching power supply	RD-BM-408S	Delta	China Taiwan
		RD-BM-508S	Omron	Japan
		RD-BM-708S		
Material	Main frame		stainless steel	
	Machine drive parts		Galvanized aluminum	
	Direct or possible contact with food		SUS304	

5. Application of packaging machine RD-BM-508

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



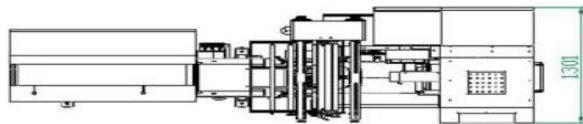
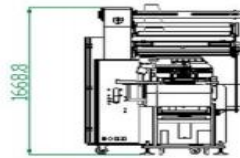
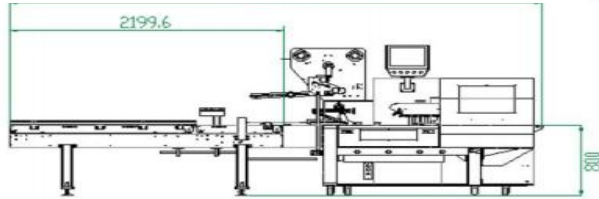
6. RD-BM-508 Packaging machine picture & drawing:



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7. Video link:

<https://www.youtube.com/c/RapidpackLotus>

https://youtu.be/V_1PacYZSyw?si=3fHmrs5mn4HBh7AR

