

Automatic liquid, powder and paste packaging machine

High Grade Model

T1 SERIES

This series of packaging machines is used for twin pack such as liquid and powder, paste and powder, etc.

MR8-T1

Used for packaging

Basting sauce for broiled eel and Japanese pepper, Chinese noodle soup and powder soup, sauce and green laver, etc.



MR300-T1

Used for packaging

Basting sauce for broiled eel and Japanese pepper, Chinese noodle soup and powder soup, sauce and green laver, etc.



	MR8-T1	MR300-T1
Standard configuration	<ul style="list-style-type: none"> • Photocell type pattern matching device • Film joint detector • Film end stop device • Heater for second traverse sealing roll • Packaging film braking unit • I-notching device • Cutter device • Packaging film shaft forward-backward moving device (operated by operation panel) • Air expelling roll • Safety devices (Interlocks for safety) • Product carry-out guide • Packaging film pull-out roll (non-slip type) • Vertical slipper • Vertical perforation device • Packaging film wobble corrector • Universal bag guide 	<ul style="list-style-type: none"> • Film end stop device • Heater for second horizontal sealing roll • Packaging film braking unit • I-notching device • Cutter device • Packaging film shaft forward-backward moving device (operated manually) • Air expelling roll • Safety devices (Interlocks for safety) • Product carry-out guide • Packaging film pull-out roll (non-slip type) • Vertical slipper • Vertical perforation device • Packaging film wobble corrector • Universal bag guide
Items whose data are stored in the memory	1. Bag length 2. Packaging speed 3. Sealing temperature 4. Sealing pressure 5. Volume to be sealed in (Number of revolutions) Patent No. 62134 6. Marking position 7. Marking ON/OFF 8. Cutting position 9. Position of perforation 10. Position of I-notch 11. Number of run of products in one cut 12. Position of printing 13. Timing of various operations, and other 30 items in total.	
Options	<ul style="list-style-type: none"> • Perforation device • Packaging film shortage warning device • Packaging film section cover • Automatic removal device (At the starting time) • Preset number divider • Preset number shutter • Bottle shape sealing device • Stamping device • Remaining packaging film indicator • Leakage detector • Jammed horizontal seal detector • Nozzle cooling device • Thermal printer • Ink jet printer • Hot roll printer • Mono-pump • Rotary pump • Cascade pump • Hyper pump • High-speed intermittent pump (servo-type) • Agitator • Packaging film UV sterilizing device (Effective up to 10 m/min) • Clean booth • Warning light • Main frame • Cooling blower • Air compressor • Air dryer 	<ul style="list-style-type: none"> • Photocell type pattern matching device • Perforation device • Packaging film shortage warning device • Packaging film section cover • Automatic removal device (At the starting time) • Preset number divider • Preset number shutter • Bottle shape sealing device • Stamping device • Remaining packaging film indicator • Leakage detector • Jammed horizontal seal detector • Nozzle cooling device • Thermal printer • Ink jet printer • Hot roll printer • Mono-pump • Rotary pump • Cascade pump • Hyper pump • High-speed intermittent pump (servo-type) • Agitator • Packaging film UV sterilizing device (Effective up to 10 m/min) • Clean booth • Warning light • Main frame • Cooling blower • Air compressor • Air dryer
Features	<ul style="list-style-type: none"> ◆ A servomotor is used to drive the rotary disk. (It is different from conventional machines.) ◆ Material dropping timing can be stored in memory. ◆ Packaging film is pulled out using non-slip roll, and so mismatch of marking is very little. (Only ± 1 mm according to actual measurement by this company.) ◆ A heater is built in the second horizontal sealing roll, therefore material that is prone to generate bubbles such as oil and vinegar can be sealed in steadily. 	<ul style="list-style-type: none"> ◆ Adjustment of positions can be made by the switches, therefore it is safe. ◆ Packaging film is pulled out using non-slip roll, and so mismatch of marking is very little. (Only ± 1 mm according to actual measurement by this company.) ◆ A heater is built in the second horizontal sealing roll, therefore material that is prone to generate bubbles such as oil and vinegar can be sealed in steadily.

Specifications

Model	MR8-T1 Paired packaging	MR300-T1 Paired packaging
Bag length	45 to 105 mm (4-wing), 55 to 160 mm (3-wing), 70 to 210 mm (3-wing)	Fixed pitch (To cope with elongation and shrinkage of the packaging film, small amount of adjustment is possible.)
Film width	60 to 260 mm (260 mm is a 4-side sealing type)	60 to 200 mm
Packaging speed (*1)	30 to 150 bags/min.	4 to 16 m/min. (Varies depending on bag length)
Packing volume (*2)	Powder : 2 to 10 cc, Liquid : 3 to 80 cc	Powder : 2 to 10 cc, Liquid : 3 to 80 cc
Diameter of packaging film	ϕ 450 mm	ϕ 350 mm
Dimensions	1,285 (W) \times 1,270 (D) \times 2,360 (H) mm	1,700 (W) \times 980 (D) \times 2,300 (H) mm
Weight	900 kg	800 kg
Power supply	3-phase, 200 VAC, 50/60 Hz (4 kW at peak, 2 kW on the average)	3-phase, 200 VAC, 50/60 Hz (4.8 kW at peak, 2.5 kW on the average)
Air consumption	—	—

* 1: Actual packaging speed varies depending on the packaging film, and quantity and property of material to be sealed in. * 2: The range of quantity of material to be sealed in varies depending on delivery of the pump.