

Automatic liquid and paste packaging machine

High Performance, Low Price Model

MRSERIES

Standard machines most suitable for diversified small-lot production.

MR9

Used for packaging

Chinese noodle soup, "miso" for cooking, various liquid and paste, etc.



MR9

Standard configuration	<ul style="list-style-type: none"> •Photocell type pattern matching device •Film joint detector •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 by operation panel) •Air expelling roll •Safety devices (Interlocks for safety) •Product carry-out guide •Packaging film pull-out roll (non-slip type) •Universal bag guide
Items whose data are stored in the memory	<p>1.Bag length 2.Packaging speed 3.Sealing temperature 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.</p>
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 •Vertical sealing pre-heater •Vertical 4-side sealing •Vertical paired sealing •Replaceable horizontal seal bar type •Bottle shape sealing device •Stamping device •Both sides I-notching device •Remaining packaging film indicator •Leakage detector •Jammed horizontal seal detector •Nozzle cooling device •Vertical slitter •Vertical perforation device •Calendar timer •Hot printer •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 •Packaging film wobble corrector •Warning light •Main frame •Cooling blower •Air compressor •Air dryer •Centralized monitoring system
Features	<ul style="list-style-type: none"> ◆ The operability has been improved by use of a 9.5-inch monochromatic display. ◆ 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. ◆ In compliance with HACCP, data control by your personal computer is possible by use of the centralized monitoring system (Option).

Specifications

Model	MR9
Bag length	40 to 75 mm (5-wing), 45 to 105 mm (4-wing), 55 to 160 mm (3-wing), 70 to 120 mm (2-wing)
Film width	60 to 260 mm (260 mm is a 4-side sealing type)
Packaging speed (*1)	30 to 200 bags/min.
Packing volume (*2)	1 to 150 cc
Diameter of packaging film	ϕ 450 mm
Dimensions	1,050 (W) \times 700 (D) \times 2,100 (H) mm
Weight	800 kg
Power supply	3-phase, 200 VAC, 50/60 Hz (7.5 kW at peak, 4 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.