

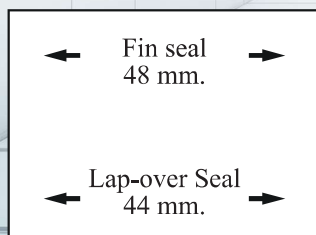
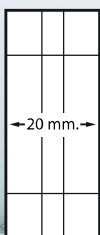
VERTICAL STICK TYPE (POWDER)

Standard machine for stick packs.
Best selling machine in the world.

Packaging Dimensions

Exmp. Maximum number of lines of Fin Seal

Stick-type package Development to stick-type package



STANDARD DEVICES

- Heater temperature monitor
- Film end stop device
- Abnormal air pressure stop device
- Total counter
- Preset counter
- Pattern matching devise
- Film joint detector
- Detective removal devise
- Edge slit removing device
- Horizontal sealing position changing devise of dial type (used for matching the pattern)

PACKAGING STYLE

When the film width is 1000 mm., the effective width is 980 mm., because about 20 mm. in total is slit at both sides.

a. Fin seal: Bag width 20 mm
(20mm + 20mm + 4mm + 4mm=48mm)
 $980\text{mm}/48\text{mm} = 20.4 = 20\text{-lines}$ (A maximum of 20 lines).

b. Lap seal: Bag width 20 mm (20mm + 20mm + 4mm = 44mm)
 $980\text{mm}/44\text{mm} = 22.27 = 22\text{-lines}$ (A maximum of 22 lines).

NOTE: Details of the calculation will be discussed with you and determined when determining the specifications.

SPECIFICATIONS

Model	FC1000 α
Dimensions	2,354 wide x 2,455 deep x 2,463 high mm. (The height may slightly vary depending on the machine)
Air consumption	0.8 MPa, 1,000 NL/min.
Weight	Approx. 3,000 kg
Power consumption	7 kW at peak, 4 kW on the average
Dimension of bag	50 to 190 long, 10 to 60 wide, mm (specified dimension)
Film width	1,000 mm. max.
Packaging speed	20 to 100 bags/min. per line When 20 lines, 400 to 2,000 bags/min.



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SANKO MACHINERY CO.,LTD.

Specialist in manufacturing automatic packaging machines.

MODEL MC101



Vertical type 3-side-seal
packaging machines microcomputer controlled.

VERTICAL THREE-SIDE SEAL (POWDER)
EQUIPPED WITH MICROCOMPUTER.
EASY FOR CHANGE SETTINGS.

Operation panel

- The length of the bag can be set digitally by simple operation by virtue of the microcomputer.
- When the abnormal stop device is actuated, the warning lamp goes on.

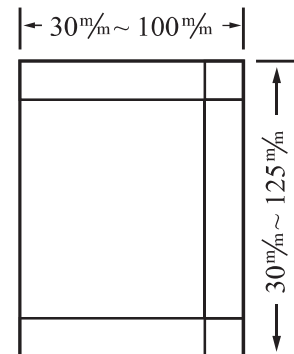
STANDARD DEVICES

The Model MC101 is at the top of the best-seller list and excellent in operability and versatility.

By virtue of the built-in microcomputer, changing the length of the bags and photo cell control can be set digitally by simple operation, and the volume of the material to be packed can be change with ease.

This model also can deal with powder material by attaching an auger filler for fine powder (Option)

Packaging Dimensions



SPECIFICATIONS

Model	MC101
Packaging speed	60 to 120 bags/min.(The range will be discussed and determined later)
Packaging volume	60 cc. max.
Electric power	Main motor : 200 W, 1.2 kW at peak. 1.0 kW on the average
	Bag feeding motor : 280 W
	Film feeding motor : 50 W
	Heater : 180 W × 2,180 W × 4 (option) (Both sides sealing : Option)
Dimensions	830 wide × 730 deep × 1,725 high (Subject to change)
Weight	Approx. 350 kg.

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MODEL MC102

COMPUTER CONTROLLED VERTICAL TYPE 3-SIDE PAIR PACKAGING MACHINE

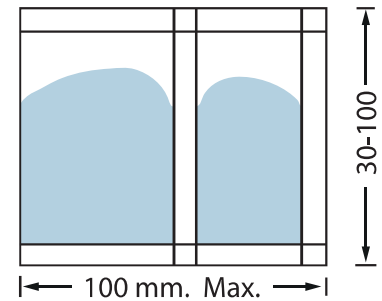
Operation panel

- The length of the bags can be set digitally by simple operation by virtue of the microcomputer.
- When the abnormal stop device is actuated, the warning lamp goes on.

STANDARD FUNCTION

The Model MC102 is at the top of the best-seller list and excellent in operability and versatility.

By virtue of the built-in microcomputer, changing the length of the bags and photo cell control can be set digitally by simple operation, and the volume of the material to be packed can be changed with ease.



SPECIFICATIONS

Packaging speed	60 to 120 bags/min. (The range will be discussed and determined later)
Packaging volume	Case by case
Electric power	Main motor : 200 W, 1.2 kW at peak, 1.0 kW on the average
	Bag feeding motor : 280 W
	Film feeding motor : 50 W
	Heater : 180 W × 2,180 W × 4 (option) (Both sides sealing : Option)
Dimension	950 wide × 930 deep × 1,960 high (mm.) (Subject to change)
Weight	450 kg.

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MODEL MC303

VERTICAL THREE-SIDE SEAL (POWDER)

Maximum package width 150 mm.
Maximum fill volume 200 cc.

STANDARD DEVICES

The Model MC 303 is at the top of the best-seller list and excellent in operability and versatility. By virtue of the built-in microcomputer, changing the length of the bags and photo cell control can be set digitally by simple operation, and the volume of the material to be packed can be change with ease. This model also can deal with powder material by attaching an auger filler for fine powder (Option)

OPERATION PANEL

- The length of the bag can be set digitally by simple operation by virtue of the micro computer.
- When the abnormal stop device is actuated, the warning lamp goes on.

SPECIFICATIONS

Model	MC303
Packaging speed	50 to 195 bags/min.(The range will be discussed and determined later)
Packaging volume	200 cc. max.
Electric power	Main motor : 200 W, 1.5 kW at peak. 1.2 kW on the average
	Bag feeding motor : 280 W
	Film feeding motor : 50 W
	Heater : 180 W × 2,180 W × 4(option)(Both sides sealing : Option)
Dimensions	900 wide × 900 deep × 1,900 high (Subject to change)
Weight	Approx. 500 kg.

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VERTICAL PILLOW TYPE (POWDER)

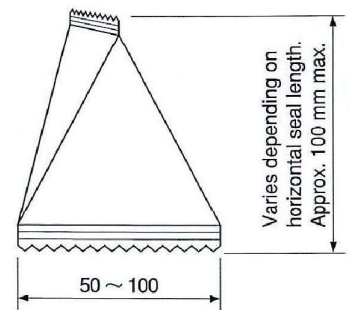
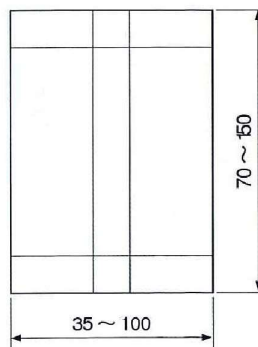
MC501

High performance, economical model

Standard devices

MC501 is a vertical pillow-type packaging machine for small quantity of material. It is suitable for packaging roasted small pieces of rice cake, roasted peanuts, and so on, as well as powder and granules. A tetrapack packaging machine is available. Since a microcomputer is built in, setting the pitch is easy and the data for various kinds of products can be store in memory. Therefore, the operability is excellent.

Packaging Dimensions



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LIQUID AND PASTE

MODEL

MR10

Standard machine most suitable for diversified small-lot production

STANDARD CONFIGURATION

- 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

SPECIFICATIONS

Bag length	40 to 75 mm. (5-wing), 45 to 105 mm. (4-wing), 55 to 160 mm. (3-wing), 70 to 210 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.
Packaging volume (#2)	1 to 150 cc.
Diameter of packaging film	Ø 450 mm.
Dimensions	1,050 wide × 700 deep × 2,100 high (mm.)
Weight	800 kg.
Power supply	3-phase, 200 VAC, 50/60 Hz (7.5 kW at peak, 4 kW on the average)

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MODEL
MR-300
LIQUID AND PASTE

**AUTOMATIC LIQUID AND PASTE
PACKAGING MACHINE**



STANDARD FUNCTION

- 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)
- Universal bag guide

SPECIFICATIONS

Bag length	Fixed pitch (To cope with elongation and shrinkage of the packaging film, small amount of adjustment is possible.)
Film width	60 to 200 mm. (200 is a 4-side sealing type)
Packaging speed (#1)	5 to 24 m/min. (Varies depending on bag length)
Packing volume (#2)	1 to 100 cc.
Diameter of packaging film	Ø 350 mm.
Dimensions	1,300 wide × 650 deep × 2,100 high (mm)
Weight	750 kg.
Power supply	3-phase, 200 VAC, 50/60 Hz(4.8 kW at peak, 2.5 kW on the average)

Sanko R 202

Automatic multi-line powder packaging machine

Standard Function

The model R202 has been designed to package powder and granules by multi-line 4-side sealing, and suitable for mass production. Using packaging material of the same dimensions hung on the right and left, the machine seals, fills, slits, and cuts in the multi-lines continuously. The photo cell control device can be installed. Since friction of the rolls has been reduced by use of heat resistant bearings, beautiful finish has been achieved.



Operation panel

- Film joint detector
- Empty bag detector
- Detective removal device
- Dust collector
- Date and time printer
- Pattern matching device
- I-notch
- Pattern matching device
- Perforation device
- Packaging material wobbling collector
- Chute vibrator
- Static electricity discharger
- Others

Specification

Packaging speed :
15 to 55 bags/ min per line

Packing volume :
0.5 to 50 cc

Electric power :
Main motor – 750 w
Heater – 1,000 Wx4
Other Electric power- 200 W

3-phase, 200 VAC, 50/60 Hz

**Power Consumption : 5.5 kW at peak,
3 kW on the average**

Dimensions : (mm.)
1,850 wide x 1,400 deep x 2,300 high

Weight :
Approx. 1.2t

Sanko

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Sanko

SANKO MACHINERY CO.,LTD.

Specialist in manufacturing automatic packaging machines.

MODEL SR500 SERIES

High-speed horizontal type rotary packaging machine



*Stainless frame is option.

STANDARD FUNCTION

Low price and space saving have been achieved by selecting the standard functions to optimize the machine. Timing adjustment has been simplified by use of cam switches. Mark position can be changed only by changing the set value. Stable sealing operation is assured owing to PID(Proportional plus integral plus derivative) control of the heater temperature.

Cutting edge adjustment of the I-notch device is easy owing to use of a rotary type cutting edge. (Option)

SPECIFICATIONS

Model	SR500
Packaging style	Three-side sealing, four-side sealing(Option), and paired sealing(Option)
Bag length (*1)	80 to 220 mm.
Bag width (*2)	50 to 125 mm.
Packaging speed (*3)	300 to 500 bags/min.
Packing volume	0.5 to 40 cc.
Standard devices	●Pattern matching device ●Seam detecting device ●No-packaging material detecting device ●Broken wire in heater detecting device
Options	●I-notch cutting device ●Cutter ●Defective removal device ●Divider to preset number ●Static electricity discharging device ●Jammed material detecting device(Top seal) ●Empty bag detecting device ●Automatic splicing device ●Touch panel ●Reduced packaging material detecting device ●Dust collector ●Rotary disk device ●Mixing device ●Printer ●Variable quantity type rotary disk device x
Power source	3-phase 200 V 50/60 Hz
Power consumption (*3)	Main motor 750 W Heater 180W × (Number of side seals) 500 W×2 250 W×2 5.5 kW at peak, 3.0 kW on the average
Dimensions (*3)	1,530(W) × 1,040(D) × 2,150(H) mm.
Air consumption	20 NL/min (0.5 MPa)
Weight (*3)	Approx. 1,500 kg.

*1: Will be determined at the time of discussing the specifications with you. *2: Will be determined at the time of arranging the specifications.

*3: Varies depending on the specifications.

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MODEL

FC-80 STICK

**STANDARD MACHINE MOST
SUITABLE FOR DIVERSIFIED
SMALL-LOT PRODUCTION**



STANDARD CONFIGURATION

- Heater temperature monitor
- Film end stop device
- Abnormal air pressure stop device
- Total counter
- Preset counter
- Pattern matching device
- Film joint detector
- Detective removal device
- Edge slit removing device
- Horizontal sealing position changing device of dial type (used for matching the pattern)

SPECIFICATIONS

Bag length	50 to 190 mm
Film width	2 Line bag width 10 to 45 mm./218 mm.
Packaging speed (#1)	10 to 70 bags / min per line
Packing volume (#2)	1 to 50 cc.
Diameter of packaging film	Ø 350 - 450 mm.
Dimensions	W 1.200 × D 1.360 × H 2.100 mm.
Weight	500 Kg.
Power supply	3-phase, 200 V. 50/60 HZ. (4 kW at peak, 2kW on the average.)