



GENERAL PACKER

Automatic High-Performance Bag Feeding Packaging Machine

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GP-M3000R SERIES



01

New "SPS" Bag Feeding Unit

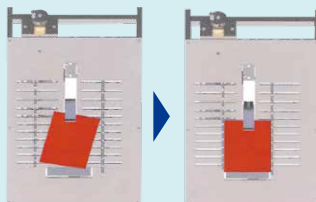
SPS: Side-step Positioning System

Operability

Stability



"SPS" Bag Aligning Unit controls & adjusts bag width,height and orientation.



Before Correction

After Correction

New Adoption

- ▶ Equipped with a stepping motor, it automatically change-overs front and rear positioning of the guide and SPS.
- ▶ 43% Reduction of surface Deck Area Protrusions(compared with other models)
- ▶ Allows for easier, quick loading of bags into the conveyor.
- ▶ Precisely transfers bags from Conveyor to Bag Aligning Unit
- ▶ Dramatically reduces bag transfer failures.

02

90 Seconds Product Change-over

Operability

Stability

Safety



New Adoption

- ▶ Display size expanded from 8inches to 10inches wide
- ▶ Many automatic change-over options
- ▶ Standard camera for product registration / Camera for product registration is standard equipment
- ▶ Item change-over that took about 30 minutes with other model can now be finished in 90 seconds
- ▶ Designed to Automatically Adjust Bag Feeding, Bag Opening, Gripper Width, Vibration and Heat Sealing!
- ▶ Mechatronic Design Technology significantly reduces Operator adjustment time.a

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Bag Feeding Packaging Machine

FEATURE 03 Automated Sealing Time, Pressure and Temperature Control

Operability

Stability



- ▶ Installed Mechatronic Heat Sealing Unit.
- ▶ Application Registration System allows quick & easy bag changeover; adjustable sealing pressure, temperature and time settings.
- ▶ Correspond to Traceability

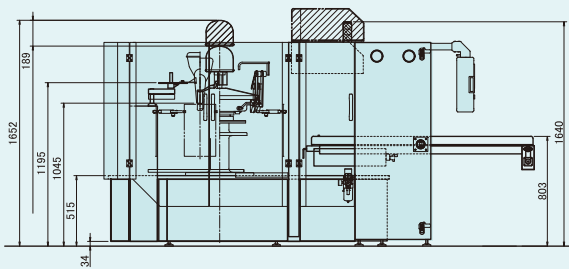
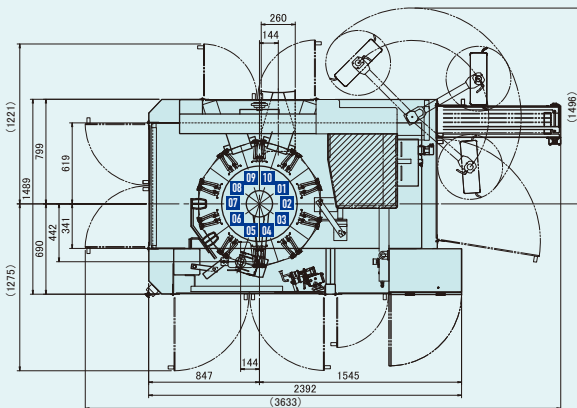
FEATURE 04 Integrated Scale & Indicator

Operability



- ▶ Tool-less Adjustment enables Quick & Easy Bag Opening & Bag Bottom Opening Adjustment.

Model GP-M3000R



Packaging process

01 Bag Supply	06 Bag BottomVibration
02 Date Printing and Zipper Opening (Optional)	07 Bag BottomVibration
03 Print Inspection(Optional)	08 Spare
04 Bag Opening and Bag Bottom Swelling	09 Air removal and Top Sealing
05 Filling Materials and Bag BottomVibration	10 Cooling and Product discharge

Specifications

Model	GP-M3000R	
Capacity	15~65bags/min	
Bag Size	Width 100~230mm	Length 130~380mm
Filling Range	MAX 1000g	
Machine Weight	approximate 1500kg	
Applicable Bag Form	Flat, 3-side seal Bag	Flat, Fin/ Lap seal Bag
	Flat, 3-side seal Bag with Zipper	
	Stand-up Bag	Stand-up Bag with Zipper

Optional equipments corresponding to 100 mm or smaller bags are available.
Optional equipments capable of handling the maximum weight of 2000 g are also available.

Items to be supplied by the customer

Power supply ——— phase 200V 8.2kVA
Air supply ——— 0.5MPa 600NL/min

Specifications are subject to change without notice for improvement.



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