



SINCE 1979

# HEMINGSTONE

THE FIRST CHOICE

**HM-1250MS+BP5 / HM-1000MR**  
**HM-1000MR+C2 / HM-1000MR+BC**  
**HM-1000MR+S2+C2 / HM-1000MR+S**

High Speed Bottom Sealing Bag on  
Roll Making Machine



## HM-1000MR

High Speed Fully Automatic Bottom Sealing Machine for Coreless Bags on Rolls with Photo Cell



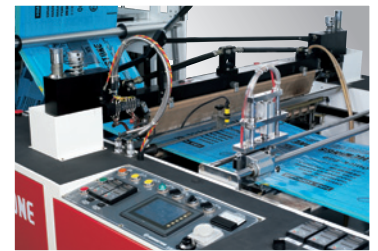
Two Line Motorized Folding Frame for the Production of Star Bottom Sealing Bags with EPC

- High speed, perforated & printed bag on roll making machine employs a synchronic transmission using a 4 servo motor control system to provide stable production speeds.
- Fully automatic electrical control system.
- Up and down knives work with bottom sealed or double sealed bags thanks to independent temperature control – no need to change sealing knife.
- Sealing and perforation knives move simultaneously.
- Average production speed of printed bags and plain bags is 120 m/min (240 cycles/min.)
- Produces star seal bags, garbage bags, vegetable bags, table cloths, and laundry bags.
- Suitable materials include HDPE, LDPE, LLDPE and recycled material.
- There is one photo cell on this machine for the manufacture of one line printed bags.



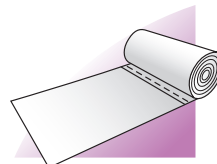
### Fully Automatic Rewinding Unit

The fully automatic rewinding unit works on both one and two lines. When the pre-set number of bags has finished winding, the roll will automatically change.

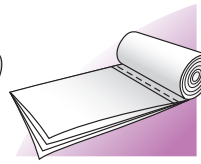


### Special Sealing Knife System

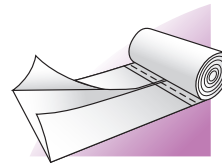
- The cooling circulation system inhibits deformation of the sealing knife.
- Turn over type sealing knife is specially designed for easy maintenance.
- The entire sealing unit system is synchronically controlled by 4 servo motors to achieve high speed production.



Vegetable Bag



Star Seal Bag



Garbage Bag

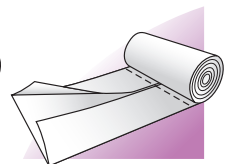
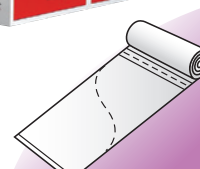


Table Cloth

## HM-1000MR + S

High Speed Bottom Sealing and Double Sealing Bag Machine for Coreless Bag on Roll with S Type Perforation Unit

For Vegetable Bag, Garbage Bag, Table Cloth and S Type Perforation Bag.



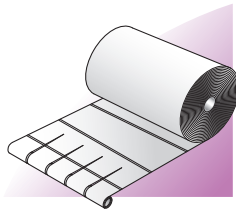
S Type Perforation Bag

- Two line folding unit with E.P.C. for star sealing bag. (optional)

- The Rotary Type S Perforation is controlled by the servo motor so that it can accurately follow the bag speed.
- Because the top and bottom rollers are both made by the permanent magnet, both knife mould and cutting board can be easily replaced by its magnetic property.
- The lower cutting board can be repetitively used by changing its arrangement.

## HM-1250MS + BP5

High Speed 5 Line Bottom Sealing Bag on Roll Making Machine with Hot Slitting Unit



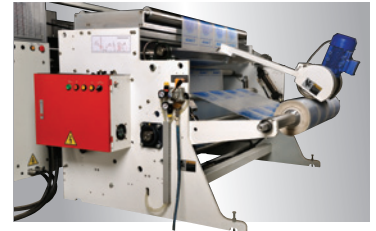
Complete production equipment for the manufacture of bottom sealed bags on roll.

This multi-line bag making machine is especially designed for mass production of bottom sealed bags on a roll. Bottom sealed bags are normally used as vegetable and fruit bags.

**Function:** Jumbo film is side sealed or bottom sealed then perforated. The perforated film goes through the multi-line hot slitting system to be slit and hot sealed into bags. Perforated bags are wound automatically. The most distinguishing feature is the non-stop bottom sealing device. Bottom sealing is performed using the principal of vibration so sealing and perforating are carried out simultaneously.

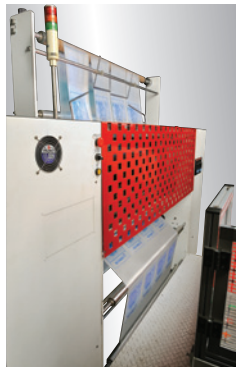
Therefore simultaneous perforating and sealing allow the machine to run without stopping.

**Benefits:** The automatic winding system allows for mass production while greatly reducing labor requirements. Very easy to operate the machine with an exceptional servo drive system. This machine is a great choice for high speed mass production of printed and non-printed bags.



### Hydraulic Unwinder

- Hydraulic rack automatically lifts the jumbo roll.
- Equipped with heavy duty air shaft.
- Automatic tension control drives film by AC motor.
- Unwinding speed is automatically controlled to follow machine speed.



### Hot Slitting Unit

This machine has four hot slitting units. It can slit film from one jumbo roll into 5, 4, or 3 lines, depending on bag specifications.

Two Line Motorized Frame for the Production of Star Sealed Bottom Bags with EPC.

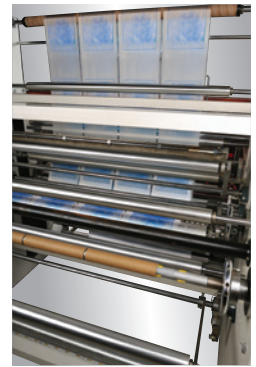


### Turn Over Type Sealing Knife

The special design of the turn over type sealing knife is very easy to maintain.

Sealing unit control is entirely synchronized by 4 servo motors to achieve high speed production.

Comes with a single photo cell for printed bag production.



### Auto Changing Rewinding Equipment

This function is designed for fully automatic rewinding, up to 5 rolls per minute. The paper core must be put onto the air shaft manually.

When the preset bag number is reached, rolls will change automatically. Maximum diameter is 300mm; diameter of the paper core to be specified by order.

### Specifications :

Model	Film Width (unwind) (mm)	Film Diameter (mm)	Bag Size		Production Speed (pcs/min)
			Width (mm)	Length (mm)	
HM-1250MS+BP5	1200	800	100~1200	250~2000	220 x 5 = 1100

Model	Film Unwind Width (mm)	Film Diameter (mm)	Bag Sealing Size		Production Speed (pcs/min)
			Width (mm)	Length (mm)	
HM-1000MR	900 x 1, 400 x 2	800	900 x 1, 400 x 2	150~2000	240
HM-1000MR+C2	900 x 1, 400 x 2	800	900 x 1, 400 x 2	150~2000	240
HM-1000MR+BC	900	800	900	450~2000	240
HM-1000MR+S2+C2	1200	800	900 x 1, 400 x 2	150~2000	240
HM-1000MR+S	900 x 1	800	900 x 1	150~3000	240



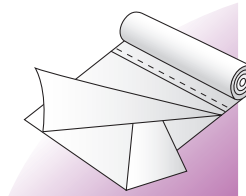
## HM-1000MR + BC (with big core only)

High Speed Perforation Printing Bag-on-Roll  
with Big Core Making Machine



Laundry Bag (Optional)

- High speed perforation printing bag on roll with big core making machine, synchronic transmission by 4 servo motor control system, providing stable production speed.
- Fully automatic electrical control system.
- Independent temperature control for up and down sealing knife, no need to change the sealing knife whenever bottom sealing bag or double sealing bag is required.
- Sealing knife and perforation knife move simultaneously.
- Production of printed bags and plain bags, average production speed is 120 m/min, 240 cycles/min.
- Production of star seal bags, garbage bags, vegetable bags, table cloths, and laundry bags.
- Suitable materials include HDPE, LDPE, LLDPE and recycled material.



Bottom Sealing Bag

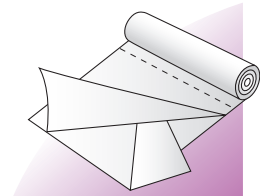


Table Cloth



### Rewind Unit System (for big core only)

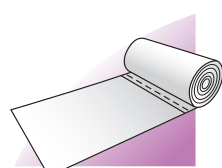
- Double rewinding shaft, automatic changing rewind function.
- Product width: 300mm ~ 800mm.
- Inner core diameter: 2.5"~ 6"(optional).

Line Speed (m/min)	Thickness of Film (Total) (mm)	Speed for Changing the Roll / Max.	Roll Size (mm)		Power Required (kW)	Machine Dimensions			Machine Weight (kg)	Air Compressor (not included) (hp)
			Width	Diameter (max.)		L (m)	W (m)	H (m)		
160	0.01~0.08	4	100~1200	300	17	7.0	2.8	2.1	3000	2

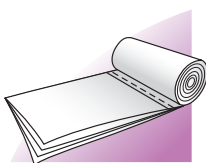
Line Speed				Production of Rolls				Machine Dimensions			Machine Weight (kg)	Air Compressor (not included) (hp)
				Without Core		With Core		L (m)	W (m)	H (m)		
Without Core (m/min)	With Core (m/min)	Thickness of Film (Total) (mm)	Speed for Changing the Roll	Roll Width (mm)	Roll Diameter (mm)	Roll Width (mm)	Roll Diameter (mm)					
120	—	0.02~0.2	7	580 x 1, 260 x 2	130	—	—	6.5	2.42	2	2500	5
120	80	0.02 ~0.2	7 (w/o core) 3 (w/core)	680 x 1, 300 x 2	170	680 x 1, 300 x 2	170	6.5	3.24	2	3000	5
—	80	0.02 ~0.2	3	—	—	800	400	6.5	2.8	2.1	4000	5
120	80	0.02 ~0.2	7 (w/o core) 3 (w/core)	680 x 1, 300 x 2	170	680 x 1, 300 x 2	170	9.8	3.24	2	4300	5
120	—	0.02 ~0.2	7	580 x 1	130	—	—	7.4	2.42	2	4000	5

## HM-1000MR+S2+C2

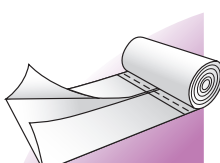
High Speed Bottom Sealing Machine  
for Bag-on-roll with or without  
Core & with Hot Slitting Unit



Vegetable Bag



Star Seal Bag



Garbage Bag

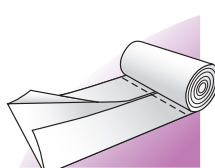
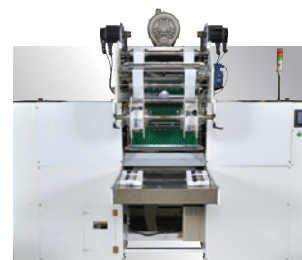


Table Cloth

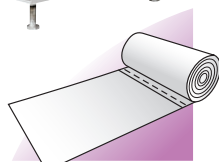


### Double-line Labeling Machine (Optional)

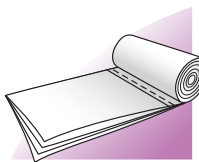
- This is a double-line labeling machine which can be used for both single & double-line jobs.
- By using two servo motors, the labeling length can be precisely delivered.
- It can use both printed and non-printed labels.
- Due to the precise delivery of 10mm overlapping length after wrapping, it saves lots of labeling costs.

## HM-1000MR+C2

High Speed Bottom Sealing Machine for  
Bag-on-roll with or without Core Bag



Vegetable Bag



Star Seal Bag



Garbage Bag

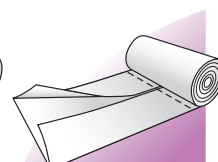


Table Cloth



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