

HM-1000MR

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





HM-1000MR + S

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

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





- 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.

SPECIFICATIONS:

Model	Film Width	Film	Ва	Production		
	(unwind) (mm)	Diameter (mm)		Length (mm)	Speed (pcs/min)	
HM-1250MS+BP5	1200	800	100~1200	250~2000	200 x 5 = 1000	
HM-1250MS+BP5A	1200	800	100~1200	250~2000	200 x 5 = 1000	

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

Model				Bag Sea	ıling Size	
	Film Unwind	Film	Bag Size	:	Production	
	Width (mm) (max.)	Diameter (mm)	Width (mm)(max.)	Length (mm)	Speed (pcs/min)	
HM-1000MR	900 x 1, 400 x 2	800	900 x 1, 400 x 2	150~2000	200	
HM-1000MR+S	900 x 1, 400 x 2	800	900 x 1, 400 x 2	150~2000	200	
HM-1000MR+BC	900	800	900	300~2000	200	
HM-1000MR+C2	900 x 1, 400 x 2	800	900 x 1, 400 x 2	150~2000	200	
HM-1000MR+S2+C2	1200	800	900 x 1, 400 x 2	150~2000	200	

HM-1250MS + BP5A

High Speed 5 Line Bottom Sealing Bag on Roll Making Machine With Hot Slitting Unit, Photo Cell & Auto Rewinding Unit for Auto Paper Core Changing





HM-1250MS + BP5

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

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



Line Speed	Thickness	Speed for	Roll Size (mm)		Power	Mach	ine Dimeı	nsions	Machine	Air Compressor
(m/min)	of Film (Total) (mm)	Changing the Roll / Max.	Width	Diameter (max.)	Required (kW)	L (m)	W (m)	H (m)	Weight (kg)	(not included) (hp)
120	0.01~0.08	4	100~1200	300	17	7.2	2.8	2.1	3000	5
120	0.01~0.08	2	100~1200	300	18	7.2	4.1	1.8	3500	5

					Machi	ne Dime	nsions		Air Communication				
Line Sp	eed		Thursday core		ore	L	w	н	Weight	Air Compressor (not included)			
Without Core (m/min)	With Core (m/min)	of Film (Total) (mm)	Changing the Roll	Roll Width (mm) (max.)	Roll Diameter (mm) (max.)	Roll Width (mm) (max.)	Roll Diameter (mm) (max.)	(m)	(m)	(m)	(kg)	(hp)	
120	_	0.02~0.2	7	580 x 1, 260 x 2	170	_	_	6.5	2.42	2	2500	5	
120	_	0.02 ~0.2	7	580 x 1, 260 x 2	170	_	_	7.4	2.42	2	4000	5	
_	100	0.02 ~0.2	3	_	_	800	300	6.5	2.8	2.1	4000	5	
120	80		6 (w/o core) 4 (w/core)	680 x 1, 300 x 2	170	680 x 1, 300 x 2	170	6.5	3.24	2	3000	5	
120	80		6 (w/o core) 4 (w/core)	680 x 1, 300 x 2	170	680 x 1, 300 x 2	170	9.8	3.24	2	4300	5	

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

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









HM-1000MR+C2

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









HM-1000MR+S2+C2

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











- 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

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.

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









HM-1000MR+BC

Rewind Unit System (for big core only)

Double rewinding shaft, automatic changing rewind function.



HM-1250MS+BP5 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

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.



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.

HM-900BR

High Speed Fully Automatic Bottom Sealing Machine for Coreless Bags on Rolls.



High Speed Fully Automatic 2 Lines Bottom Sealing Machine for Coreless Bags on Rolls with Hot Slitting and Post Gusset.



HM-900BR-S2

Starting from jumbo roll, apply hot slitting, into 2 lines, post gusset each tube, then folding the tube, sealing, perforate and rewind. 2 lines operation smoothly, nice and easy, high output, lower labor cost.

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Model		
	Film Unwind	
	Width (mm)	Width (mm)
HM-900BR	850 x 1 420 x 2	800 x 1 400 x 2
HM-900BR-S2	1200	800 x 1 400 x 2

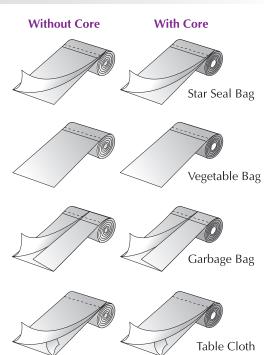
Model	Bag Size						
	Width (mm)	Length (mm)					
HM-900BR+C2	850 x 1 420 x 2	285~1820					

HM-900BR+C2

High Speed Fully Automatic Bottom Sealing Machine for Bags on Roll with Core & Without Core.



- Continuously sealing by turning drum.
- Long time of sealing and low sealing temperature.
- Easy measure any different size.
- High efficiency production.
- Core changing automatically.
- The tension of each line is controlled independently and automatically.
- With special design to produce the bottom sealing bags with perforation on roll, with
 core or without core. About the film, it can apply to the normal tube or film with side
 gusset comes from the extruder. The material of film can be HDPE, LDPE, LLDPE or
 recycled ones.
- The sealing system is designed in using a rotating drum system. It's easy to change
 the bag length from 285 mm to 1840 mm at the shortest. Long time but low
 temperature sealing way ensures the qua;ity of the bag.
- Perforation line always keeps a same distance from the sealing line to ensure there won't be any defect whenever in changing of different length.



	Bag Se	aling Size	Production of Rolls		Power	Machi	ne Dime	nsions	Machine	Air Compressor			
Bag Size		Production	Thickness	Speed for	Roll Width	Roll	Required	L	w	н	Machine Weight	Air Compressor (not included)	
	Length (mm)	Speed (pcs/min)	of Film (Total) (mm)	Changing the Roll	(mm) Diameter (mm)		(kw)	(m)	(m)	(m)	(kg)	(hp)	
	285~1820	max. 300	0.02~0.26	max. 7	580 x 1 260 x 2	130	7	5.0	2.42	1.53	2000	5	
	285~1820	max. 300	0.02~0.26	max. 7	580 x 1 260 x 2	130	7	8.0	2.42	2.2	3200	5	

Bag Sealing Size					Production of Rolls				Danner	Machine Dimensions			A 4 m mln i m m	Air Compressor
Lines	Speed	Production	Thickness	Speed for	THE SET COLD		ı Core	Power Required	L	W	н	Machine Weight	(not included)	
Without Core (M)	With Core (M)	Speed (pcs/min)	of Film (Total) (mm)	Changing the Roll	Roll Width (mm)	Roll Diameter (mm)	Roll Width (mm)	Roll Diameter (mm)	(kw)	(m)	(m)	(m)	(kg)	(hp)
120	80	max. 300		6 (w/o core) 4 (w/ core)	680 x 1 300 x 2	170	680 x 1 300 x 2	170	7	7.6	3.4	1.83	2500	5



峰明機械有限公司 HEMINGSTONE MACHINERY CO., LTD.

No. 41, Wu-Kong 5 Rd., Wu-Ku Industrial Park, Wu-Ku Dist., New Taipei City 248, Taiwan

Tel: +886-2-2299-1616, 2299-5700 Fax: +886-2-2299-2070, 2299-2080

E-mail: hm.stone@msa.hinet.net www.hemingstone.com

hm_mail@hemingstone.com