



SINCE 1979

HEMINGSTONE

THE FIRST CHOICE

HM-800ST2 / HM-1100ST3 / HM-1200ST4

HM-800VA-SV / HM-800TT

HM-1100TV3

Fully Automatic T-shirt Bag
Making Machine



HM-1100TV3

Super High Speed Fully Automatic Servo Drive Three Lines Three Rolls T-shirt Bag Making Machine

*(Non-Stop)

250 cycles x 3 = 750 pcs/min.

Servo Motor Control

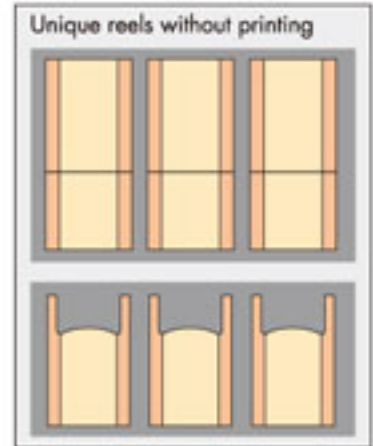


- This machine is specially designed for the single roll printed T-shirt bag to produce three lines of T-shirt bags, fully automatic speed control and easy to operate.
- Servo motor bag delivery design, equipped with single photo cell device.

- Independent three lines auto tension control system.
- Auto alarm and auto stop control.
- Independent three lines temperature control system.
- High efficiency of production.

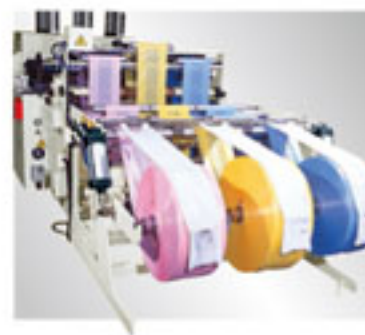


- Automatic electronic control. Use plugging type IC circuit for easy replacing.
- The machine will automatically stop when the following situations happen.
 1. The bags become jammed or overlapped.
 2. The print is in inaccurate position.
- To adopt the system of the pneumatic control and punching the hole by hydraulic & pneumatic pressure cylinder. Low consume-electric, noiseless, no pollution, smooth running & perfect punching.



SEALING KNIFE "TURNOVER" DEVICE The Newly Designed Structure of Sealing Knife

When clean the sealing knife, it can move the whole stack bags away, and the sealing knife can turn over for cleanness. This ensures the safety and maintenance easy. Meanwhile, the punching device is driven by air cylinder.



INDEPENDENT TYPE PNEUMATIC UNWIND DEVICE

1. Automatic pneumatic unwind system to save man power.
2. Maximum diameter 120 cm designed to reduce "stop slap time".
3. Equipped with independent various-speed rolling shaft.



FILM ROLL EPC TURNING ADJUSTMENT AND INDEPENDENT TENSION CONTROL

1. The film roll can be slightly adjusted to the accurate position automatically by photo cell control. Do not need to move the film roll to stop the machine, easy to operate.
2. Each line of the three lines of film rolls is equipped with independent auto tension control. Do not need the manual adjustment.
3. Special design with a view to keep the punching hold clamping at the suitable place. It can remain the bottom of the bag well-arranged in block.
4. We use the auto conveyor belt to collect the punching waste for easy collection.

HM-500VA-SV HM-800VA-SV HM-1000VA-SV

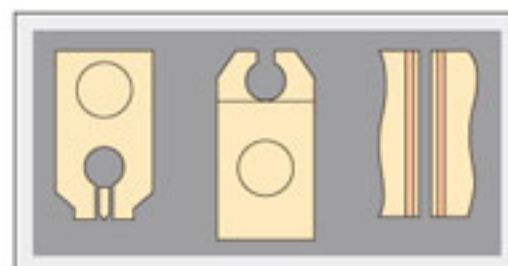
High Speed Fully Automatic T-shirt Bag Making Machine with Servo-Drive System

*(Non-Stop)

200 cycles x 2 = 400 pcs/min.



Special design with a view to keeping the punching hold clamping at the suitable place. It can make the bottom of the bag well-arranged and orderly in block. We used the auto conveyor belt to collect the punching waste for easily to tidy up.



SPECIFICATIONS :

Model	Bag Size		Production Speed (Cycles/min.)	Thickness of Film (mm)	Heaters (kW)	Power Required (kW)	Machine Dimensions			Machine Weight (kg)	Packing Size (m)	Gross Weight (kg)	Air Compressor (not included) (hp)
	Width (mm)	Length (mm)					L (m)	W (m)	H (m)				
HM-500VA-SV	max. 450 x 1	max. 650	max. 200	0.010~0.025	4	6	5.4	1.1	1.55	1800	2.3 x 1.2 x 1.5 2.58 x 1.1 x 1.76	2300	5
HM-800VA-SV	max. 330 x 2	max. 650	max. 200	0.010~0.025	6	9	5.4	1.64	1.55	2500	2.3 x 1.76 x 1.5 2.58 x 1.33 x 1.76	2900	6
HM-1000VA-SV	max. 430 x 2	max. 650	max. 200	0.010~0.025	7	10	5.4	1.85	1.55	2700	2.3 x 2.0 x 1.5 2.58 x 1.53 x 1.76	3100	6

Model	Bag Size		Production Speed (cycles/min.)	Thickness of Film (mm)	Heaters (kW)	Power Required (kW)	Machine Dimensions			Machine Weight (kg)	Gross Weight (kg)	Air Compressor (not included) (hp)
	Width (mm)	Length (mm)					L (m)	W (m)	H (m)			
HM-1100TV3	max. 330 x 3	max. 650	max. 250	0.008~0.04	7	11	7.0	1.5	1.7	3300	3800	7.5

Bag Making Machine

HM-1100ST3

Super High Speed 3 Lines T-shirt Bag Making Machine with Hot Slitting & Servo-Drive System

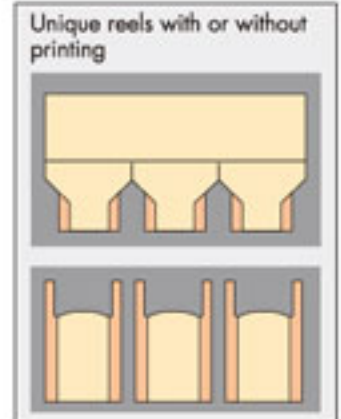
*(Non-Stop)



PATENT: 171116
188899
192243

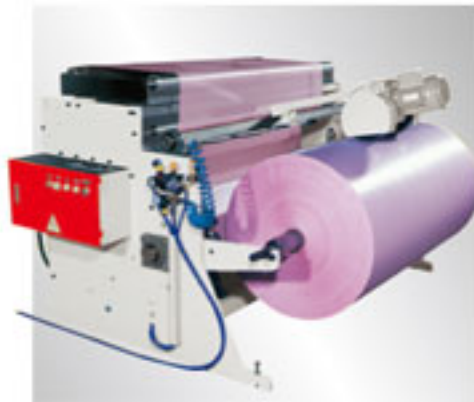
240 cycles x 3 = 720 pcs/min.

- Easy to operate the three lines hot-slitting T-shirt bag making machine, super high speed with fully automatic production.
- Special design servo-driven bag feeding is easy to operate.
- Equipped the multi auto alarms with automatic stop design.
- Independent three lines temperature control.
- Equipped with multi auto tension control to maintain the stability of the film roll.
- High efficiency on production.
- Improved tension auto control to enhance the productivity.
- The whole pile of bags has the "Rocking System", which would not make the 2 pcs of bags' sealing stick together.



SPECIFICATIONS :

Model	Bag Size		Production Speed (cycles/min.)	Thickness of Film (mm)	Heaters (kW)	Power Required (kW)	Machine Dimensions		
	Width (mm)	Length (mm)					L (m)	W (m)	H (m)
HM-800ST2	max. 350 x 2	max. 700	max. 250	0.012~0.025	6	9	9.45	1.7	2.2
HM-1000ST2	max. 420 x 2	max. 700	max. 240	0.012~0.025	8	11	9.45	2.29	2.2
HM-1100ST3	max. 330 x 3	max. 700	max. 240	0.012~0.025	9	13	9.45	2.29	2.2
HM-1200ST4	max. 260 x 4	max. 700	max. 240	0.012~0.025	10	15	10.38	2.33	2.2



HYDRAULIC UNWIND DEVICE

1. Hydraulic rack to lift the jumbo film roll automatically.
2. Equipped with heavy duty air craft.
3. The maximum diameter of the film roll is 100 cm.
4. The maximum weight of the film roll is 600 kgs.
5. Provide auto tension control for driving the film by AC motor.
Unwind speed is auto control, following the machine speed.



SERVO FEEDING CONTROL SYSTEM & PRINTING PHOTO CELL

The newly designed big monitor servo feeding control system can manage the "Set Up" data with high speed. The unique designed printing bag control system enhance the productivity, and easy operate.

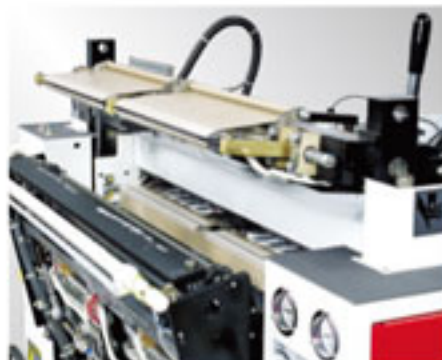


HOT SLITTING DEVICE

1. Direct heating designed for the hot slitting.
2. The temperature of heating is adjustable.
3. Provide high hot-slitting output.
4. Easy maintenance.
5. Adjustable speed according to the size of the film.

POST GUSSET DEVICE

Authentic post gusset design to provide the quick, easy and accurate adjustment on the gusseting depth and the edge angle of gusseting.



SEALING KNIFE "TURNOVER" DEVICE

The Newly Designed Structure of Sealing Knife

When clean the Sealing Knife, it can move the whole stack bags away, and the sealing knife can turn over for clean. This ensures the safety and keeps the maintenance easy. Meanwhile, the punching device is driven by air cylinder.

Machine Weight (kg)	Film Width (mm)	Gross Weight (kg)	Air Compressor (not included) (hp)
3400	max. 1100	4000	5
4000	max. 1600	4500	7.5
4350	max. 1600	4900	7.5
4350	max. 1600	5900	7.5

HM-800ST2 HM-1000ST2

Super High Speed 2 Lines T-shirt Bag Making Machine with Hot Slitting & Servo-Drive System

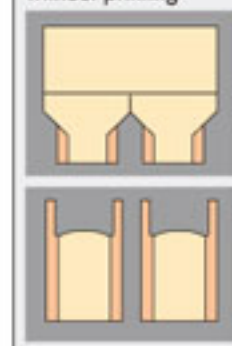
*(Non-Stop)



PATENT: 171116
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250 cycles x 2 = 500 pcs/min.

Unique reel with or without printing



HM-1200ST4

Super High Speed 4 Lines T-shirt Bag Making Machine with Hot Slitting & Servo-Drive System

*(Non-Stop)

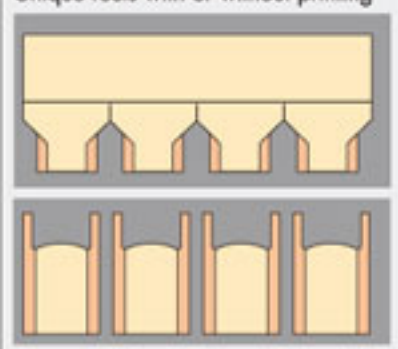


PATENT: 171116
188899
192243

240 cycles x 4 = 960 pcs/min.



Unique reels with or without printing



HOT SLITTING DEVICE

1. Direct heating designed for the hot slitting.
2. The temperature of heating is adjustable.
3. Provide high hot-slitting output.
4. Easy maintenance.
5. Adjustable speed according to the size of the film.

POST GUSSET DEVICE

Authentic post gusset design to provide the quick, easy and accurate adjustment on the gusseting depth and the edge angle of gusseting.

HM-500TT
HM-800TT
HM-1000TT

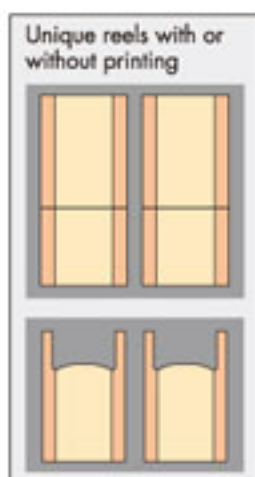
Super High Speed Fully Automatic
 T-shirt Bag Making Machine with
 Servo-Drive System

*(Non-Stop)



PATENT: 188899
192243

300 cycles x 2 = 600 pcs/min.



INVERTER-MOTOR TENSION CONTROL UNWINDER

This plastic roll of this unwinder is driven by Inverter Motor, and it can automatically change the feeding speed based on the demand. This is suitable for the high speed production machine with max. dia. of plastic roll is 1200 mm.

SPECIFICATIONS :

Model	Bag Size		Production Speed (cycles/min.)	Thickness of Film (mm)	Heaters (kW)	Power Required (kW)	Machine Dimensions			Machine Weight (kg)	Packing Size (M)	Gross Weight (kg)	Air Compressor (not included) (hp)
	Width (mm)	Length (mm)					L (m)	W (m)	H (m)				
HM-500TT	max. 450 x 1	max. 700	max. 300	0.008~0.035	5	7	8.0	1.1	1.8	1800	2.3 x 1.2 x 1.5 2.58 x 1.1 x 1.76	2300	5
HM-800TT	max. 330 x 2	max. 700	max. 300	0.008~0.035	7	10	8.0	1.64	1.8	2500	2.3 x 1.76 x 1.5 2.58 x 1.33 x 1.76	2900	6
HM-1000TT	max. 430 x 2	max. 700	max. 280	0.008~0.035	8	11	8.0	1.85	1.8	2700	2.3 x 2.0 x 1.5 2.58 x 1.53 x 1.76	3100	6



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