

With two (2) sets of print mark sensors:  
for two lines of printed (or non-printed) T-shirt bags making at the same time.

**Model No.S: HP-TS-28AUSR, HP-TS-34AUSR & HP-TS-40AUSR**

Max. production speed: 300 pcs / min. / line x 2 lines = 600 pcs / min.

(Depending on the film material, bag's length and thickness)



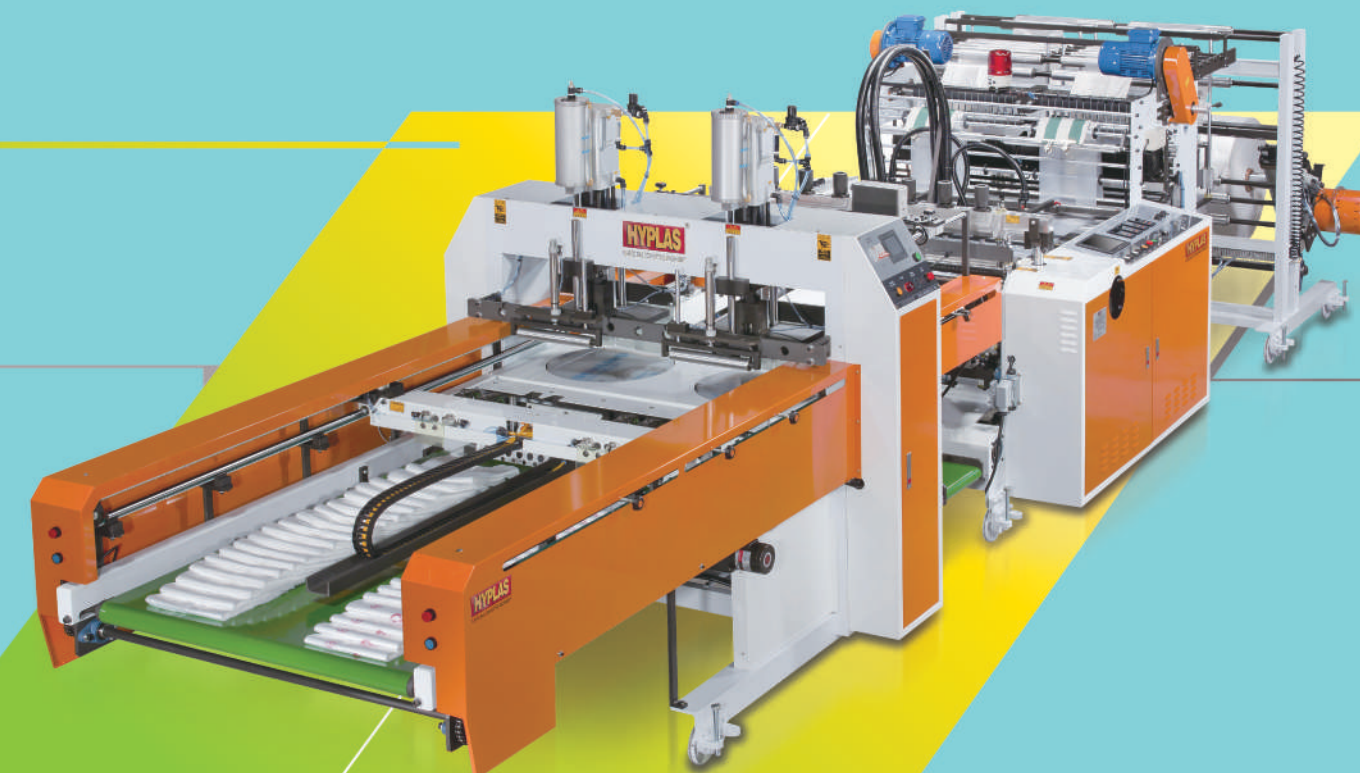
**Specifications:**

Model	HP-TS-28AUSR	HP-TS-34AUSR	HP-TS-40AUSR
Max. Bag width (mm)	360 mm x 2 lines	420 mm x 2 lines	500 mm x 2 lines
Max. Bag length (mm)	700 mm	700 mm	1000 mm
Max. Bag thickness (mm) (Each layer)	0.008 mm – 0.060 mm		
Max. Production speed	300 pcs / min. / line x 2 lines = 600 pcs / min. (Depending on the film material, bag's length and thickness)		
Servo motor & driver			
(1) For rear film feeding control	2 sets		
(2) For bag's length control	2 sets		
(3) For controlling the up & down movement of sealing & cutting section	1 set		
(4) For controlling the speed of mechanical hand of in-line automatic punching unit	1 set		

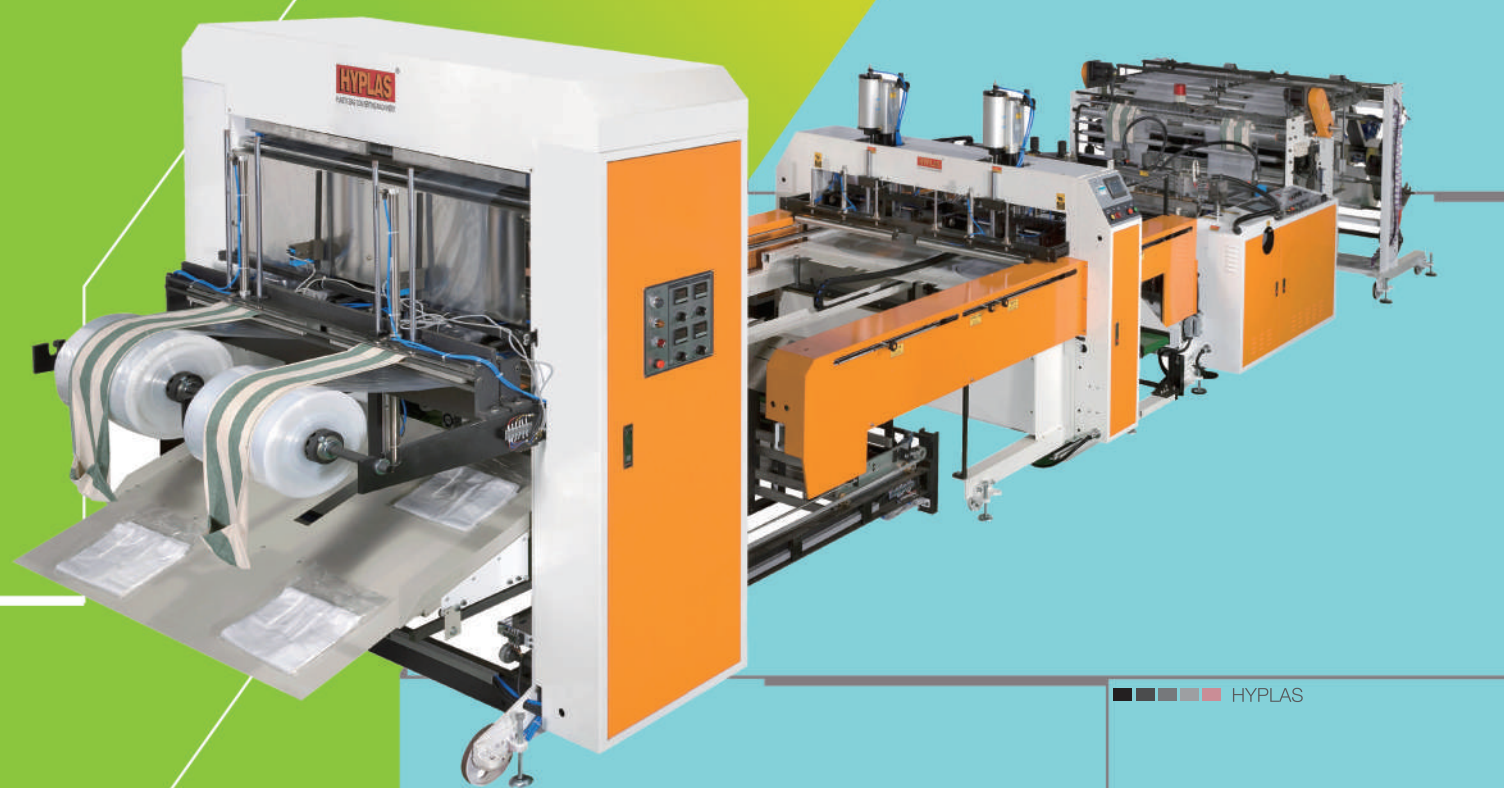
Bag Making machines



Heat Seal & Cut System  
**T-SHIRT BAGS  
MAKING MACHINES**



ALSO WITH AUTO PACKAGING



**HYPLAS MACHINERY CO., LTD.**



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**FACTORY1:** DA YUAN INDUSTRIAL PARK, NO.277, CHUNG SHAN NORTH ROAD, DA YUAN DIST., TAOYUAN 337, TAIWAN.  
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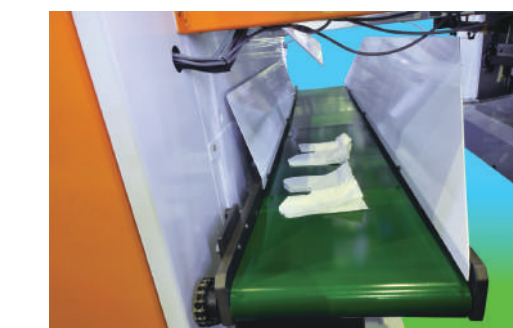
Fully automatic servo motor and servo driver system  
heat seal & cut T-shirt bags making machines  
(with in-line automatic punching unit)

**Main features:**

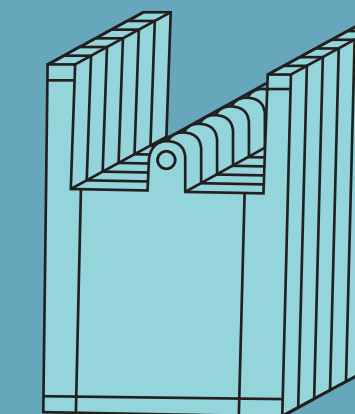
1. The machine is specially designed to be with less mechanical parts to achieve easy operation and saving maintenance cost.
2. Using all servo motors and servo drivers control for all the production procedures including:  
(A) Rear film feeding control  
(B) Bag's length control  
(C) Up & down movement of sealing & cutting section  
(D) The speed control of mechanical hand of in-line automatic punching unit
3. The sealing bar is made of special material and with special coating, so even without using the telfon tape, the film is also not stuck in the sealing bar.
4. Using special material cutting knife, so can last for very much longer than the other normal heat cutting knife
5. The machine is with very advanced synchronous control system, so can achieve very smooth high speed operation.



Inverter-motor tension control for jumbo film roll  
(The jumbo film roll is driven by inverter-motor, the speed can be synchronized with the main machine's speed.)



Waste film conveying system  
(In-line automatic punching unit)



Rear film dancing rollers system

With two (2) sets of print mark sensors:  
specially designed for making two lines (2) of printed T-shirt bags or Four lines (4) of non-printed T-shirt bags at the same time.

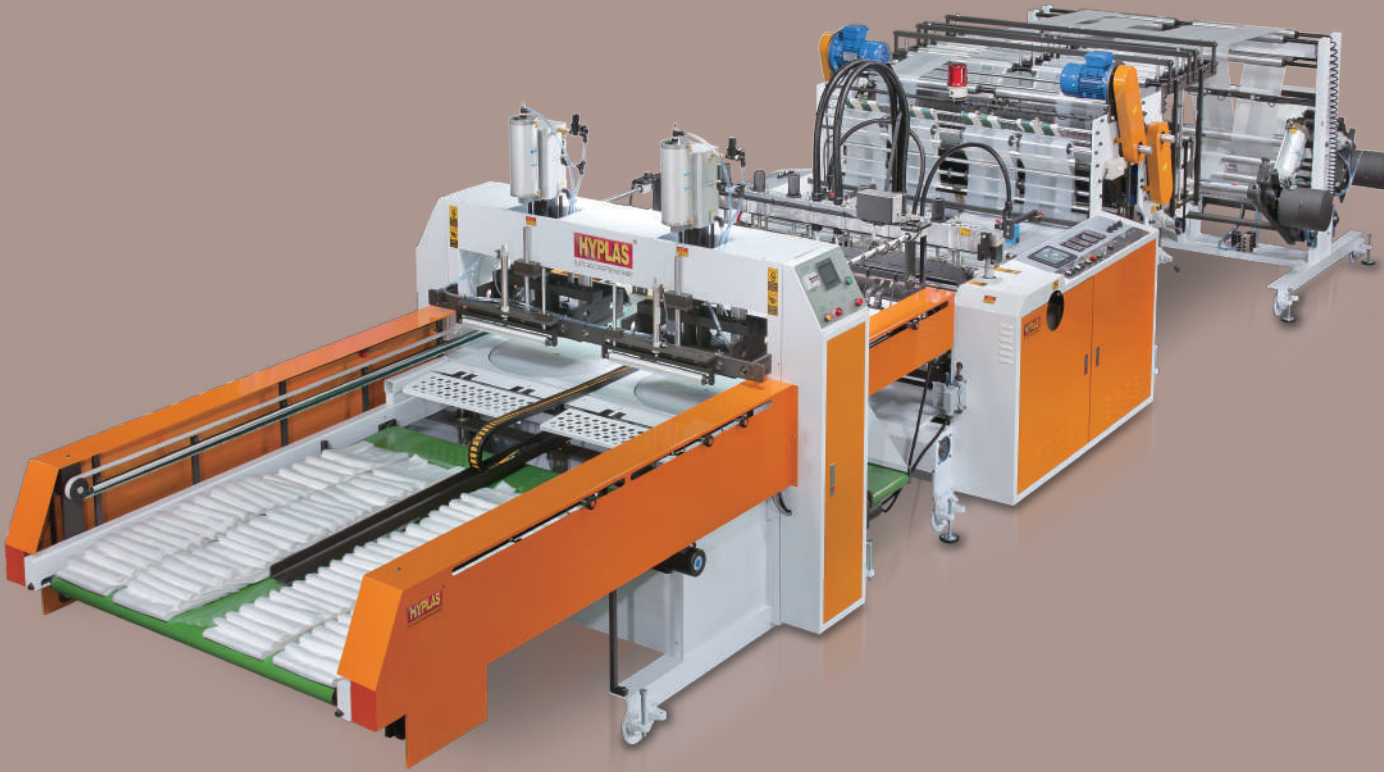
**Model No.:** HP-TS-48AUSR-2(E)/4L

Max. Production speed:

(A) For printed T-shirt bags: 300 pcs / min. / line x 2 lines = 600 pcs / min.

(B) For non-printed T-shirt bags: 300 pcs / min. / line x 4 lines = 1200 pcs / min.

(Depending on the film material, bag's length and thickness)



**Specifications:**

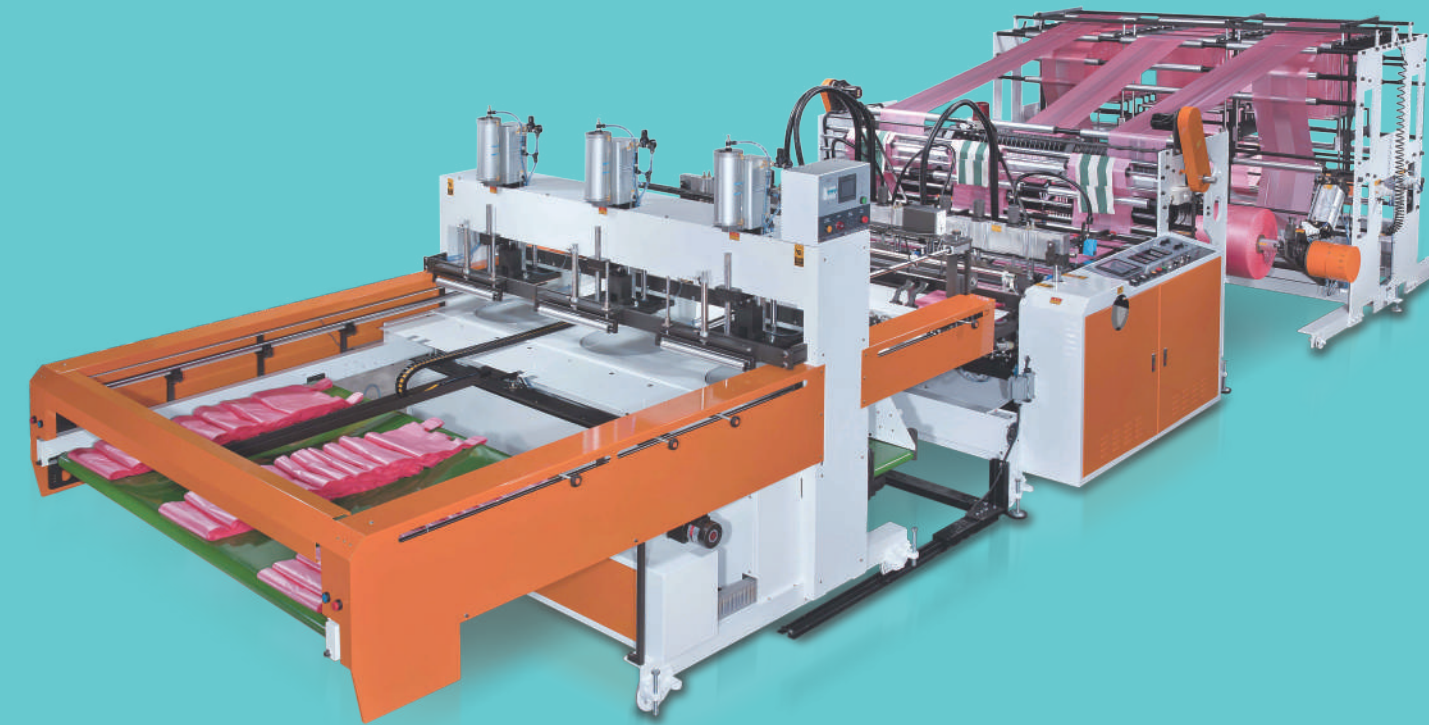
Model	HP-TS-48AUSR-2(E)/4L
Max. Bag width (mm)	(A) For printed T-shirt bags: 600 mm x 2 lines (B) For non-printed T-shirt bags: 300 mm x 4 lines
Max. Bag length (mm)	(A) For printed T-shirt bags: 1000 mm (B) For non-printed T-shirt bags: 700 mm
Max. Bag thickness (mm) (Each layer)	0.008 mm – 0.060 mm
Max. Production speed	(A) For printed T-shirt bags: 300 pcs / min. / line x 2 lines = 600 pcs / min. (B) For non-printed T-shirt bags: 300 pcs / min. / line x 4 lines = 1200 pcs / min. (Depending on the film material, bag's length and thickness)
Servo motor & driver	
(1) For rear film feeding control	4 sets
(2) For bag's length Control	2 sets
(3) For controlling the up & down movement of sealing & cutting section	1 set
(4) For controlling the speed of mechanical hand of in-line automatic punching unit	1 set

With three (3) sets of print mark sensors:  
For three lines of printed (or non-printed) T-shirt bags making at the same time.

**Model No.S:** HP-TS-43AUSR, HP-TS-50AUSR & HP-TS-60AUSR

Max. Production speed: 300 pcs / min. / line x 3 lines = 900 pcs / min.

(Depending on the film material, bag's length and thickness)



**Specifications:**

Model	HP-TS-43AUSR-3L	HP-TS-50AUSR-3L	HP-TS-60AUSR-3L
Max. Bag width (mm)	360 mm x 3 lines	420 mm x 3 lines	500 mm x 3 lines
Max. Bag length (mm)	700 mm	700 mm	1000 mm
Max. Bag thickness (mm) (Each layer)	0.008 mm – 0.060 mm		
Max. Production speed	300 pcs / min. / line x 3 lines = 900 pcs / min. (Depending on the film material, bag's length and thickness)		
Servo motor & driver			
(1) For rear film feeding control		3 sets	
(2) For bag's length control		3 sets	
(3) For controlling the up & down movement of sealing & cutting section		1 set	
(4) For controlling the speed of mechanical hand of in-line automatic punching unit			1 set

With one (1) set of print mark sensor:  
specially designed for making one (1) line of large size printed (or non-printed) T-shirt bag.

**Model No.:** HP-TS-20AUSR

Max. Production speed: 300 pcs / min. / line

(Depending on the film material, bag's length and thickness)



**Specifications:**

Model	HP-TS-20AUSR
Max. Bag width (mm)	500 mm
Max. Bag length (mm)	1000 mm
Max. Bag thickness (mm) (Each layer)	0.008 mm – 0.060 mm
Max. Production speed	300 pcs / min. / line (Depending on the film material, bag's length and thickness)
Servo motor & driver	
(1) For rear film feeding control	1 set
(2) For bag's length control	1 set
(3) For controlling the up & down movement of sealing & cutting section	1 set
(4) For controlling the speed of mechanical hand of in-line automatic punching unit	1 set

With fully automatic PACKAGING UNIT for T-Shirt Bag:  
Specially designed with Servo Motor Control  
Can be design for all our T Shirt Bag making machine's model

**With Auto Packing Model No.:** HP-TS-34AP-2L & HP-TS-48AP-4L

Max Production Speed: 300 pcs / min. / line & Packing Speed: 6 cycle / min.

(Depending on the film material, bag length & thickness)



**Specifications:**

Model	HP-TS-34AP-2L	HP-TS-48AP-4EL
Max Bag Width (mm)	400 mm x 2 Line	(A) For Printed Bag: 600 mm x 2 Line (B) For Non Printed Bag: 300 mm x 4 Line
Max Bag Length (mm)	700 mm	(A) For Printed Bag: 1000 mm (B) For Non Prrinted Bag: 700 mm
Bag Thickness (Each Layer)	0.008 mm - 0.060 mm	0.008 mm - 0.060 mm
Max Production Speed	300 pcs/min/line x 2 Lines = 600 pcs/min (Depending on the film material, bag length & thickness)	(A) For Printed Bag: 300 pcs/min/line x 2 Lines = 600 pcs/min (B) For Non Printed Bag: 300 pcs/min/line x 4 lines = 1200 pcs/min (Depending on the film material, bag length & thickness)
Packaging Bag Width (mm)	130 mm - 400 mm x 2 Lines	130 mm - 400 mm x 4 Lines
Packaging Bag Length (mm)	230 mm - 700 mm x 2 Lines	230 mm - 700 mm x 4 Lines
Packaging Production Speed:	6 Cycles per Minute	6 Cycles per Minute
Packaging Bag Thickness:	0.010 mm - 0.100 mm	0.010 mm - 0.100 mm
No. of Servo Motor & Driver	8 Sets	12 Sets