

CHERNG HORNG MACHINERY CO., LTD.

CLY-800PDD

FULLY AUTOMATIC PATCH HANDLE, DIE CUT AND DRAW TAPE BAG MAKING MACHINE (SERVO MOTOR SYSTEM)



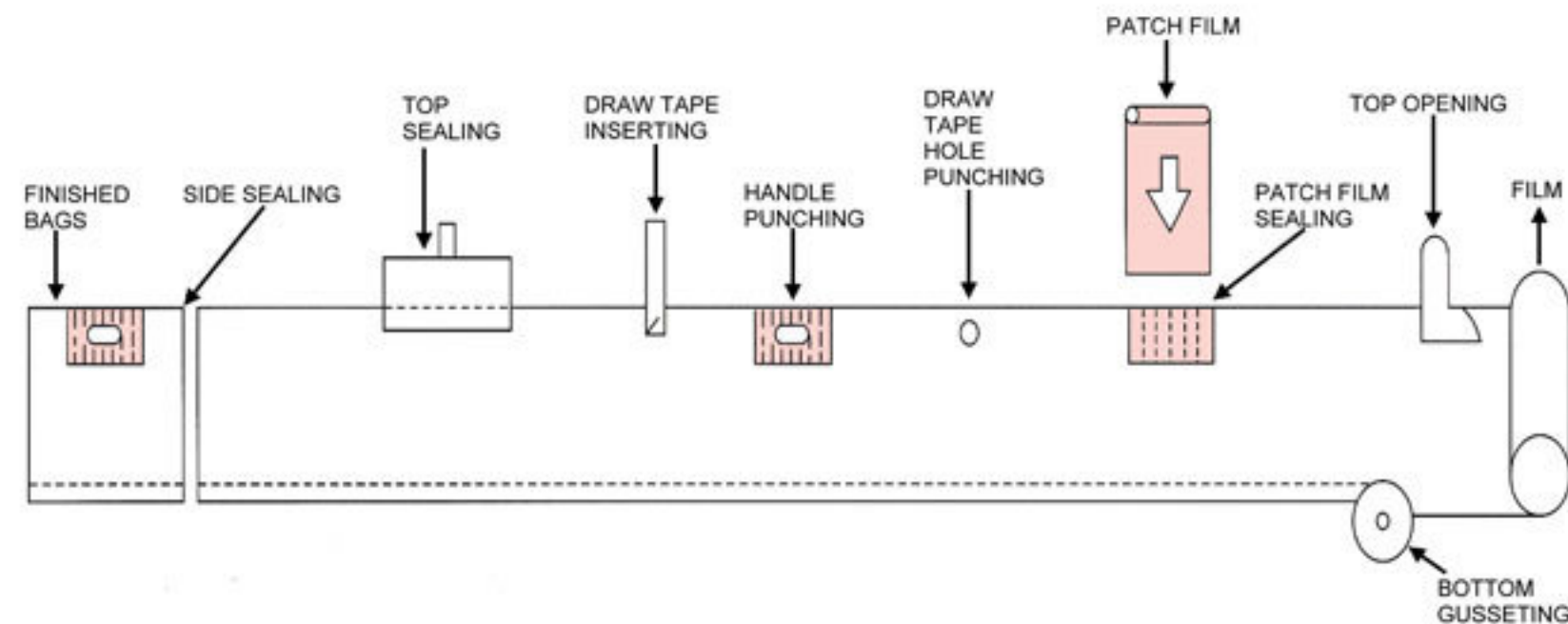
SPECIFICATION		
MODEL	CLY-800PDD	
Bag Size	Width (mm)	250 - 650
	Length (mm)	250 - 650
	Top Folding (mm)	70 - 75
	Bottom Gusset (mm)	up to 85
Max. Output	Die Cut Bag	100 Pcs/Min
	Draw Tape Bag, Patch Handle Bag	80 Pcs/Min
Thickness of Film (mm)	0.05 - 0.10	
Power Required (KW)	8.8	
Machine Dimension (M) (L x W x H)	7.6 x 2 x 1.85	
Machine Weight (KG)	3500	
Air Compressor (HP) **(not included)	5	

* Specification subject to change without notice.

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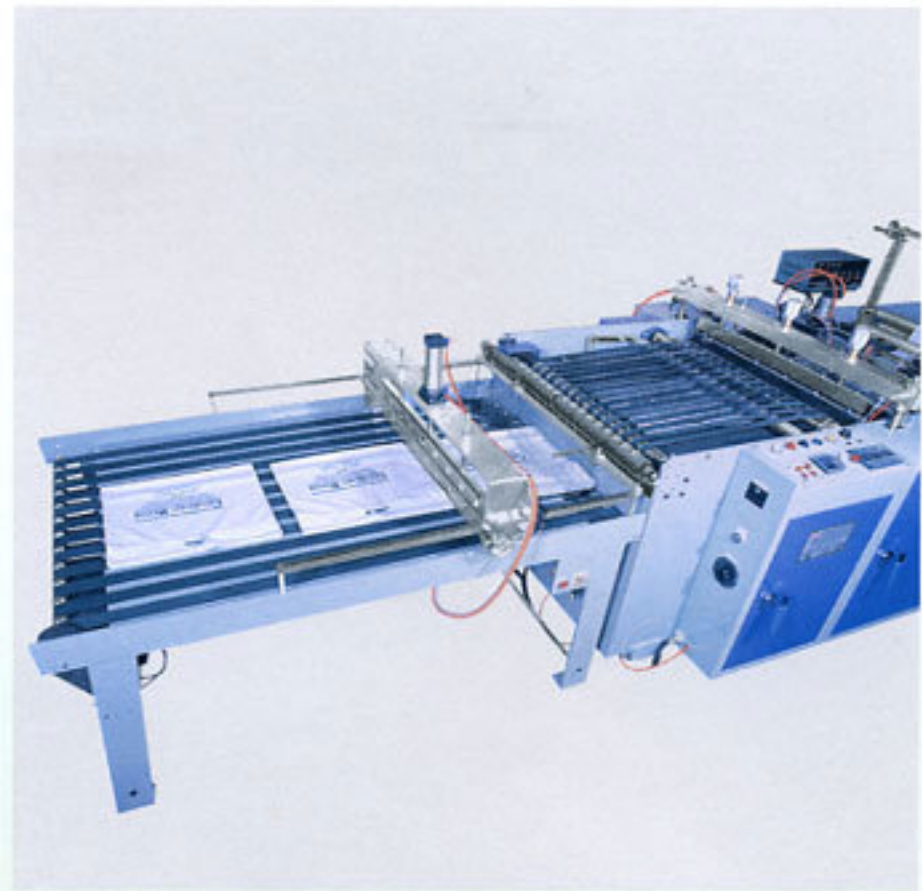
E-mail : extruder@ms8.hinet.net

Website : <http://www.extruder.com.tw>

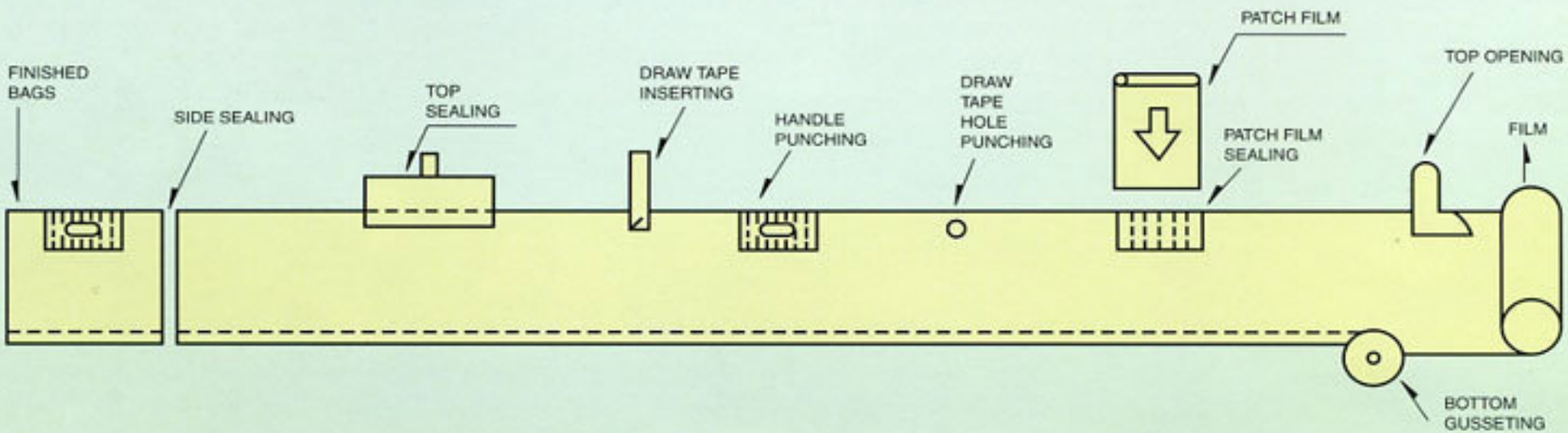


AUTO STACKER WITH CONVEYOR (OPTION)

Auto stacker is equipped with conveyor belt to deliver the finished bag in stack. The finished bag is pcs by pcs overlap on the conveyor table. The machine will stop automatically until reach to the number that you have pre-set, and then the conveyor belt will move again automatically for next stack. The number of the bags in each stack can be set by pre-set counter.



FLOW CHART FOR MAKING PATCH HANDLE BAG:



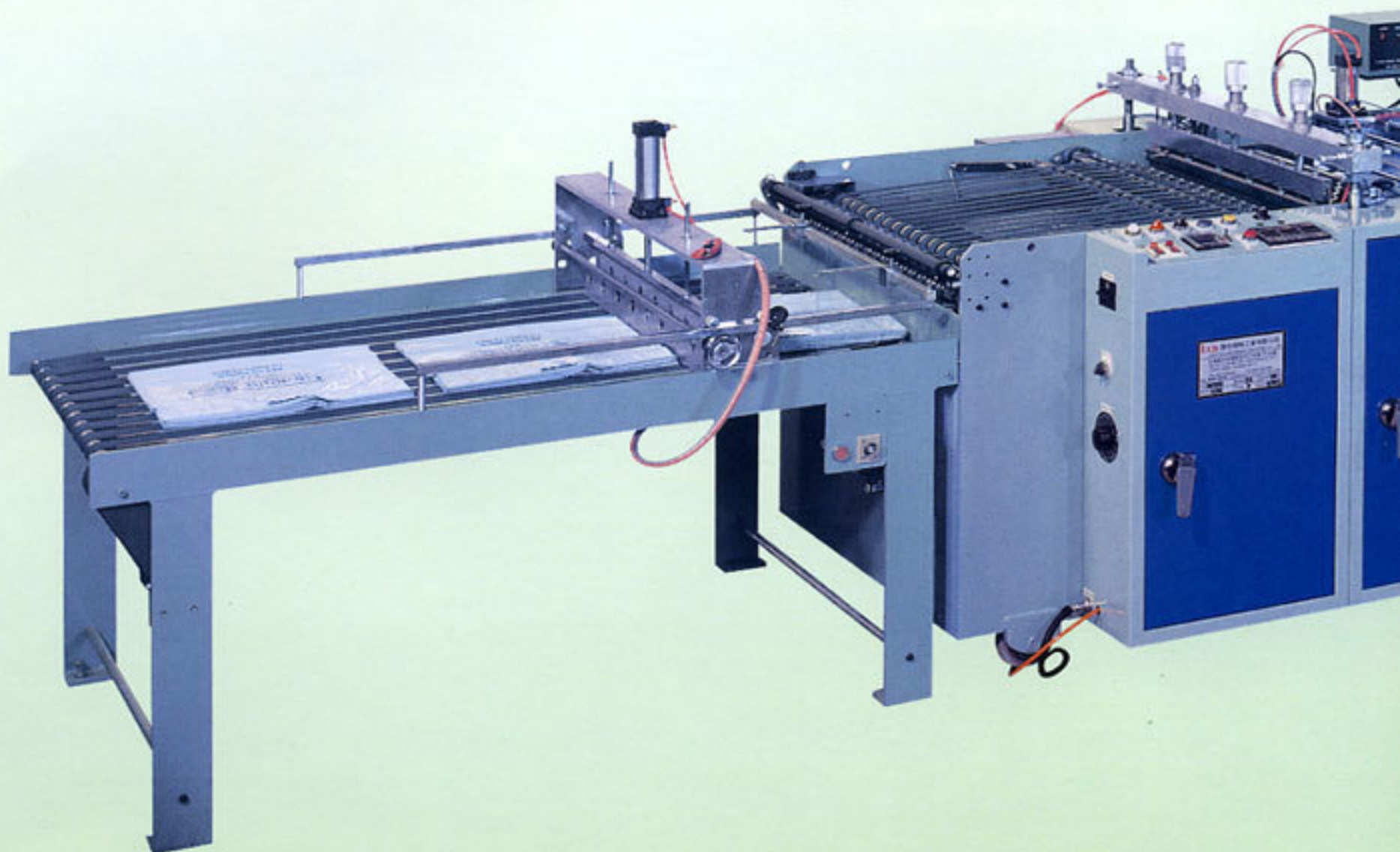
Model	Bag Size				Max. Production Speed Cycles/Min	Thickness of Film (mm)	Heaters	Power Required	Machine Dimensions			Machine Weight (KG)	Packing Size (M) (2 Pallets)	Gross Weight (KG)	Air Compressor (not Included)
	Width	Length	Top Folding	Bottom Gusseting					L (M)	W (M)	H (M)				
CLY-800PDD	250mm-650mm	250mm-750mm	70mm-75mm	up to 85mm	40-60	0.045-0.09	2.2KW×1 0.8KW×2 0.3KW×4 0.4KW×4	8.8KW	7.6	2	1.85	3500	5.8×2×2	5,000	5HP

NOTES: DUE TO CONTINUAL RESEARCH AND IMPROVEMENT, MECHANICAL SPECIFICATIONS ARE SUBJECT TO FURTHER REVISION WITHOUT PRIOR NOTICE.

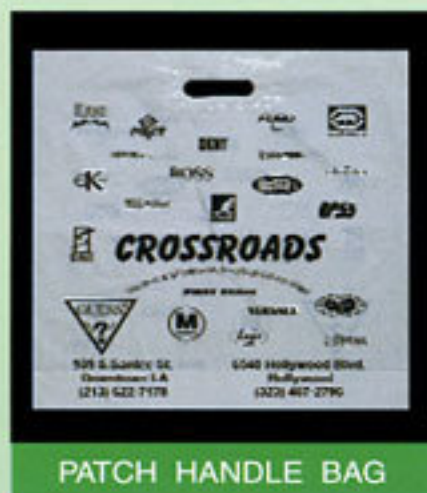
NOTAS: DEBIDO A LA CONTINUA INVESTIGACIÓN Y PROGRESO, ESPECIFICACIONES MECANICAS SON SOMETIDAS A REVISIÓN SIN PREVIO AVISO.

CLY-800PDD

Fully automatic patch handle, die cut handle & draw tape bags making machine



1



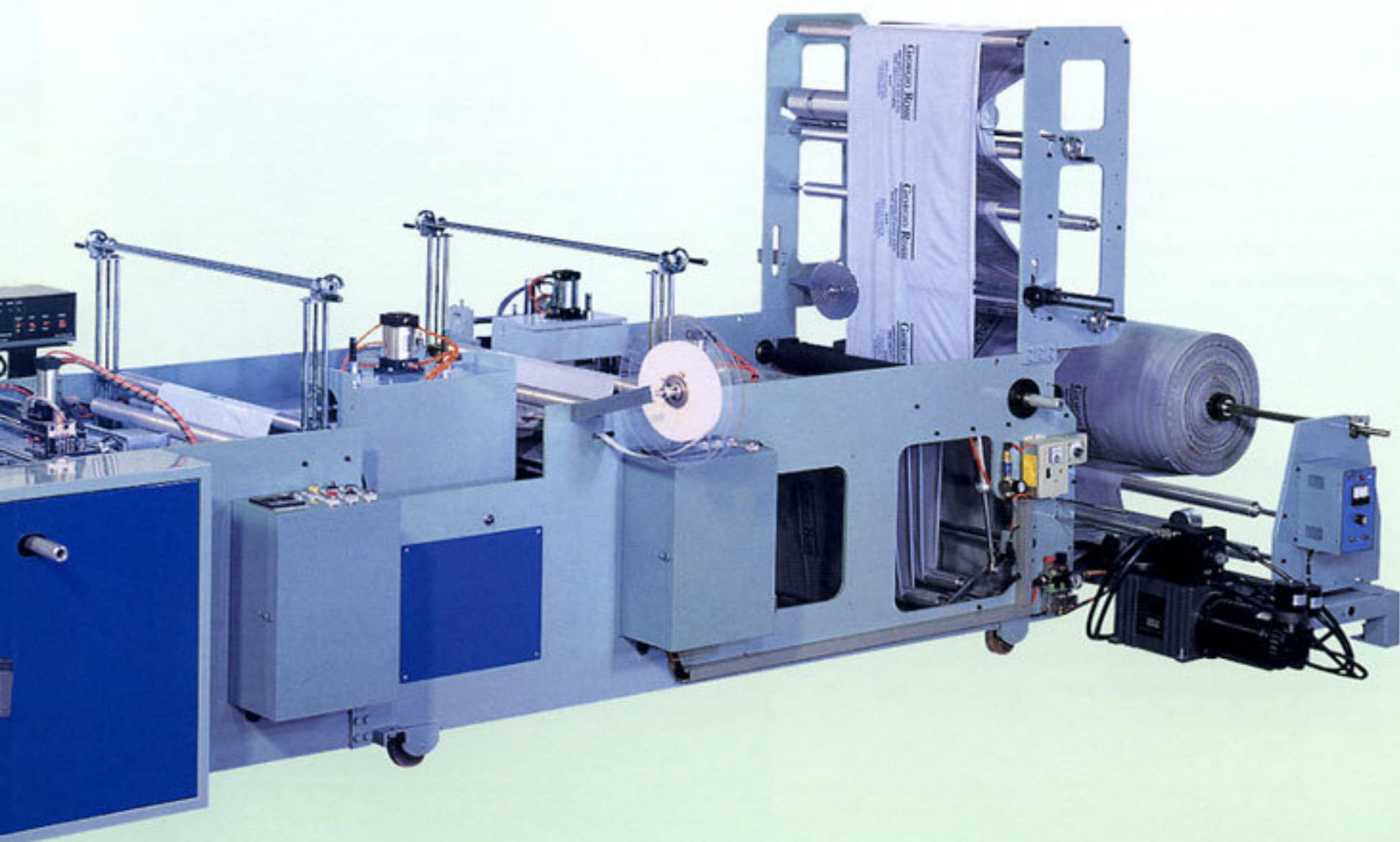
PATCH HANDLE BAG

1: Patch handle bag is a shopping bag with polyethylene film attached to the top of the PE bags by means of heat-sealing.
1: Bolsa de manija parcheada es una bolsa de film de polietileno (PE) parcheada por dentro en la parte superior mediante soldadura de calor.

2



DIE CUT HANDLE BAG



3



DRAW TAPE BAG

2: Die cut handle bag is a shopping bag with punched hole for handle at the top folding & top sealing area. with or without bottom gusset.

2: Bolsa de manija de corte fundido es una bolsa de puno ponchado y dobles sencillo superior interior, con/sin cuchillada de fondo.

3: Draw tape bag is a garbage bag with a roll of narrow plastic film inserted automatically into the top folding & top sealing area. with or without bottom gusset.

3: Bolsa de manija tiradora de poly es una con un rollo de film plástico de cinta delgada introducida automáticamente en el dobles sencillo en la parte superior antes de la formación, con/sin cuchillada de fondo.

1
TRIANGLE FOLDING DEVICE (OPTION)

Triangle folding device can be purchased for folding single sheet film to run in-line with the machine. The unwind stand is equipped with E.P.C.(Edge Position Control) for accurate folding. The unwind stand is also equipped with powder brake. The maximum reel diameter is 70cm. Maximum reel weight is 150kgs.

EL APARATO PLEGABLE

La montura plegable est'a al servicio de s'olo una mortaja. Esto puede rebajarse los cambios de carretes, Y cada carrete del mismo di'ametro puede caber m'as metros. El aparato de desovillarse tiene una gul'a de borde para plegarse con toda exactitud.

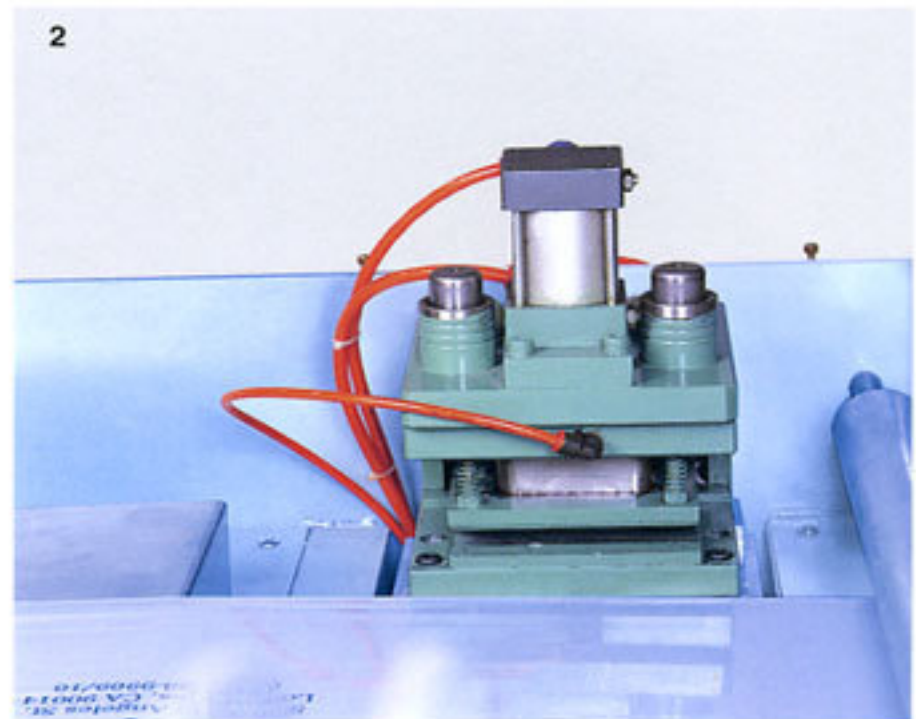


2
HANDLE PUNCHING DEVICE

The pneumatically controlled handle punching device is equipped with knife type cutter which is designed for long duration and easy maintenance.

PONCHADORA DE MANIJA

La ponchadora de manija es neumaticamente controlada, equipada con un cortador tipo cuchilla que fue diseñado para una larga vida y facil cambio.



3
THE MANUFACTURE OF THE PATCH HANDLE SHOPPING BAG

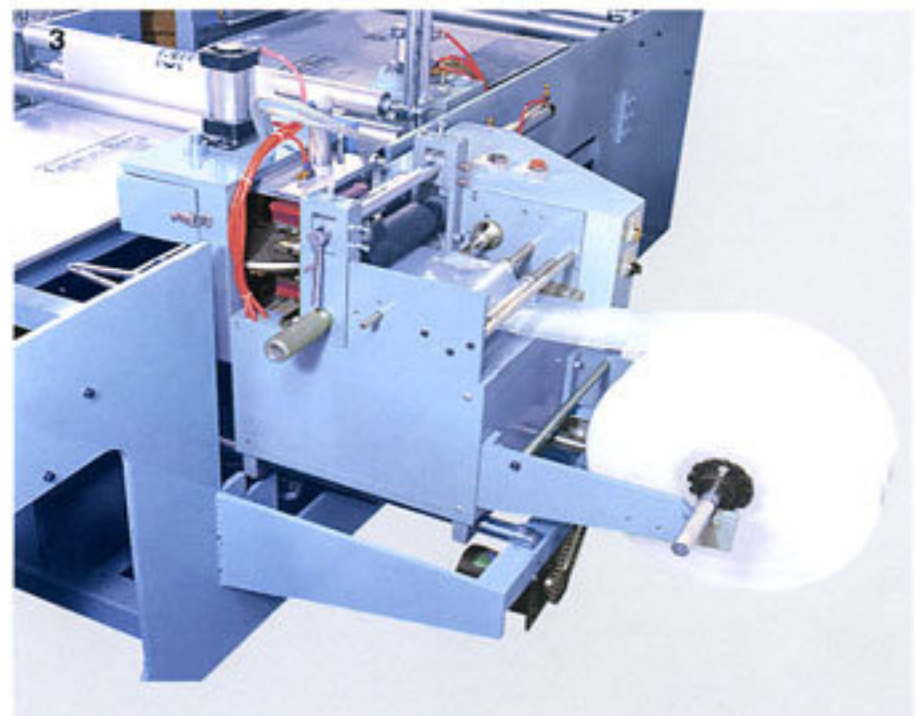
The patch handle film feeding system is driven pneumatically. The small roll of PE film(W:150mm, Thickness:0.11-0.13mm) is fed, cut and welded automatically to the top central position of the PE shopping bag.

Air transmitting system is good for easy maintenance. Rotary system for patch film sealing increase the production speed.

MANUFACTURA DE LA BOLSA MANIJA PARCHEADA

El sistema alimentador del film para bolsa parcheada es neumaticamente controlado.

El riel del film parche es alimetado, cortado y soldado automaticamente en la posición central de la bolsa PE.

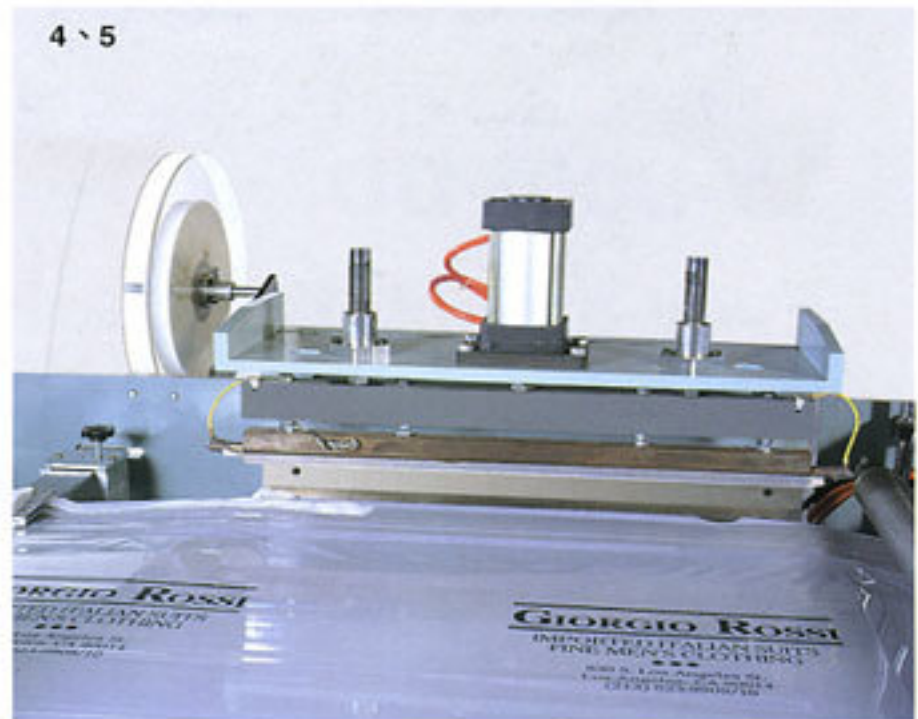


4

THE MANUFACTURE OF THE DRAW TAPE GARBAGE BAGS

The film for the draw tape should be pre-slit by sitting machine and automatically fed into the top folds of the shopping bag by draw tape inserting device.

El film de bolsa manija tiradora debe ser pre-cortado de ancho y automáticamente alimentado dentro del dobles superior de la bolsa mediante una herramienta formadora especial.



5

TOP SEALING DEVICE (LIP SEALING)

Top sealing device consists of two sealing bars, up and down, are both heated and pneumatically moved toward each other in every welding cycle and then separated.

6 \ 7

PHOTO-CELL PRE-HEATING DEVICE

This machine uses photocell for precise control of print image to the side weld. Additional stabilisation of the side weld in the area of the bottom gusset and top gusset by the pre-heating device for four layers of film.

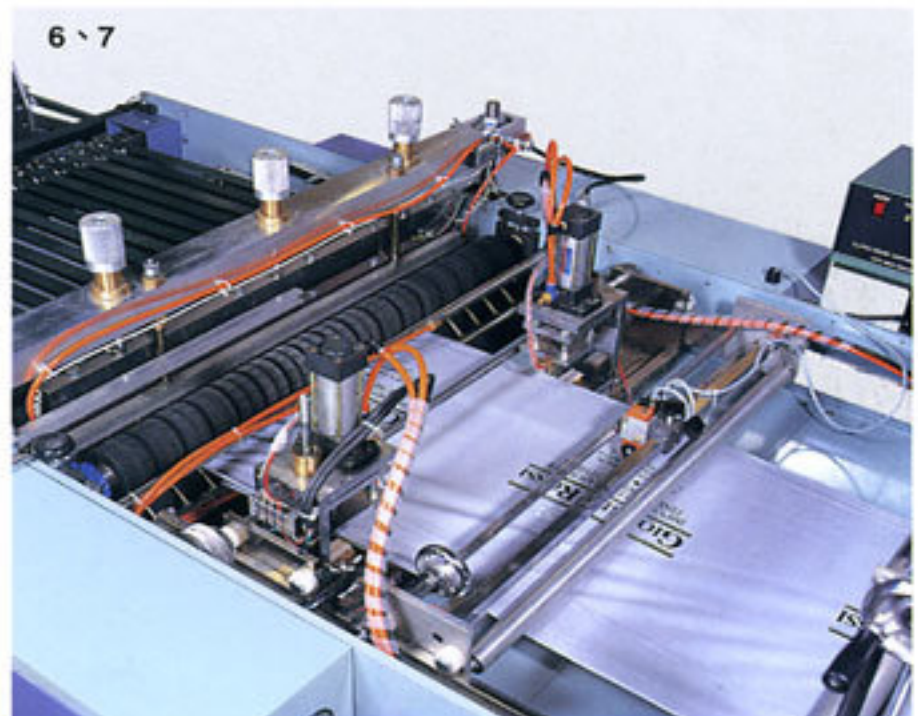


PHOTO-CELL

ESTACION DE PRE-CALENTAMIENTO

Además de una estabilización adicional de la soldada lateral en el área del gusset inferior y gusset superior por la estación de pre-sellado para las cuatro laminas de film.

8

SERVO DRIVE SYSTEM (OPTION)

Servo motor is available instead of traditional clutch & brake. Less maintenance & easy bag length adjustment are the benefits of servo motor.

