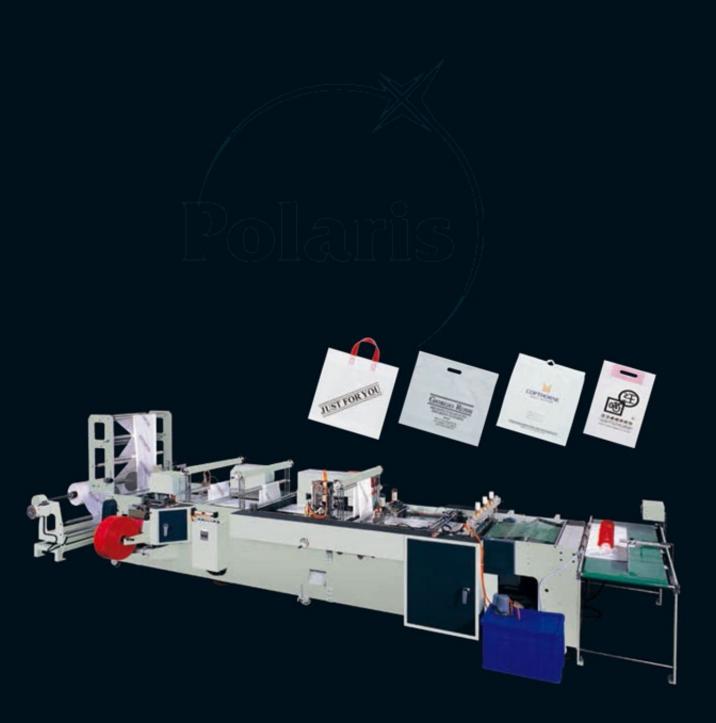


### Quality Is Our Top Commitment To Our Customers







### **COMPANY PROFILE**

INDUSTRY CO., LTD., was founded in 1993 by Mr. Edmond Chang who is currently the CEO of the corporation. LYM is a qualified plastic bag making machine manufacturer that specializes in making plastic bag making machine for plastic industry.

LYM is growing gradually every year and now it is one of the most advanced plastic bag making machine manufacturers in Taiwan. We have put great efforts on research and development, searching for new and better way to improve our machine. We are proud of our machine's quality. Our market is worldwide. Our customers are satisfied with the performance of our machines and after sales service. We never compromise when it comes to quality because

# "QUALITY IS OUR TOP COMMITMENT TO OUR CUSTOMERS".

No doubt, **LYM** is a leading manufacturer that you can rely on to the next milestone.





### LY-800LDDP

# FULLY AUTOMATIC LOOP HANDLE, DIE CUT HANDLE, DRAW TAPE & PATCH HANDLE BAGS MAKING MACHINE

LOOP HANDLE BAG

#### DIE CUT HANDLE BAG

DRAW TAPE BAG

PATCH HANDLE BAG











#### Features

- Specialize in soft-loop, patch-handle, die-cut and draw-tape bags.
- Servo-driven feeding system with one set of photocell for printed bag.
- · Human-machine interface for easy setting.
- · Pre-heating sealing for top and bottom gusset.

#### Specification

Model			Size		Max. Production Speed	Thickness	Unatara	
Model	Width	Length Top		sset Bottom Gus	et Cycles / Min	of Film (mm)	Heaters	
LY-800LDDP	250-540mm	250-650mr	70-75r	0-75mm up to 85mm 40-100 0.04	0.04-0.1	2.6KW x 1 0.8KW x 0.3KW x 4 0.4KW x		
Model	Power	er Machine Dimensions Machine		Machine	Packing Size	Gross Weight	Air Compressor	
Model	Required	L(M) V	V(M) H	M) Weight (kg	(M)	(KG)	(not included)	
LY-800LDDP	8.8KW	7.6	3.2 1.	85 4000	5.8 x 2.3 x 2	4.500	10HP	

## LY-800LDD

# FULLY AUTOMATIC LOOP HANDLE, DIE CUT HANDLE & DRAW TAPE BAGS MAKING MACHINE

#### LOOP HANDLE BAG



DRAW TAPE BAG









#### **Features**

- · Specialize in soft-loop, die-cut and draw-tape bags.
- Servo-driven feeding system with one set of photocell for printed bag.
- · Human-machine interface for easy setting.

#### Specification

Madel			Si	ze		Max. Production Speed	Thickness	Heaters	
Model	Width	Length		Top Folding	Bottom Gussetting	Cycles / Min	of Film (mm)		
LY-800LDD	250-540mm	250-650n	nm	70-75mm	up to 85mm	40-100	0.04-0.1	2.6KW x 1 0.8KW x 2 0.3KW x 4 0.4KW x 4	
Model	Power	Machi	ne Din	mensions	Machine	Packing Size	Gross Weight	Air Compressor	
Model	Required	L(M)	W(N	1) H(M)	Weight (kg)	(M)	(KG)	(not included)	
LY-800LDD	8.8KW	7.6	3.2	1.85	3500	5.8 x 2 x 2	4.000	10HP	

## LY-800PDD

# FULLY AUTOMATIC PATCH HANDLE, DIE CUT HANDLE & DRAW TAPE BAGS MAKING MACHINE

#### PATCH HANDLE BAG



DIE CUT HANDLE BAG



DRAW TAPE BAG





#### **Features**

- Specialize in patch-handle, die-cut and draw-tape bags.
- Servo-driven feeding system with one set of photocell for printed bag.
- · Human-machine interface for easy setting.

#### Specification

Madel			Bag Si	ze		Max. Production Speed	Thickness	Heaton	
Model	Width	Length	Length Top Gusset		Bottom Gusset	Cycles / Min	of Film (mm)	Heaters	
LY-800PDD	250-540mm	250-750m	m 70	0-75mm	up to 85mm	40-80	0.04-0.1	2.2KW x 1 0.8KW x 2 0.3KW x 4 0.4KW x 4	
Model	Power	Machine Dimensions		Machine	Packing Size	Gross Weight	Air Compressor		
Model	Required	L(M)	N(M)	H(M)	Weight (kg)	(M)	(KG)	(not included)	
LY-800PDD	8.8KW	7.6	2	1.85	3500	5.8 x 2 x 2	4000	10HP	

## **LY-800HP**

### HIGH SPEED PATCH HANDLE BAG MAKING MACHINE

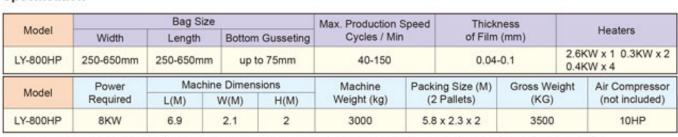
#### PATCH HANDLE BAG



#### **Features**

- · High speed patch-handle bag making machine.
- Total 4 sets of servo system with one set of photocell for printed bag.
- · Human-machine interface for easy setting.

#### Specification



Notes: due to continual research and improvement, mechanical specifications are subject to further revision without prior notice.

### 熱沖孔



## LY-800HLC

### HIGH SPEED LOOP HANDLE BAG MAKER WITH **CONTINUOUS SEALERS**

#### LOOP HANDLE BAG



- · High speed loop handle bag making machine.
- · High quality continuous sealing unit for top sealing.
- · Total 5 sets of servo system with one set of photocell for printed bag.
- · Human-machine interface for easy setting.

#### Specification

Madel		S	ze		Max. Production Speed	Thickness	Heaters	
Model Width	Width	Length	Top Gusset	Bottom Gusset	Cycles / Min	of Film (mm)		
LY-800HLC	250-650mm	250-650mm	70-75mm	up to 75mm	up to 150	0.04-0.10	2.6KW x 1 0.3KW x 4 0.4KW x 4	
Model	Power	M	achine Dimensio	ns	Machine		Air Compressor	
Model	Required	L(M)	W(M)	H(M)	Weight (kg)		(not included)	
LY-800HLC	15KW	8.5	2.1	2.32	4000		10HP	

## **LY-800LC**

### **FULLY AUTOMATIC LOOP HANDLE BAG MAKER WITH CONTINUOUS SEALERS**

#### LOOP HANDLE BAG



#### Features

- · Specialized soft-loop bag making machine.
- · High quality continuous sealing unit for top sealing.
- · Servo-driven feeding system with one set of photocell for printed bag.
- · Human-machine interface for easy setting.

#### Specification

Model		S	ze	Max. Production		Thickne	ess		Heaters	
Model Width	Width	Length	Top Gusset	Bottom Gusset	Speed Cycles / Min		of Film (mm)		Heaters	
LY-800LC	250-650mm	250-650mm	70-75mm	up to 75mm	40-100	0.04-0.		10	2.6KW x 1 0.3KW x 4 0.4KW x 4	
Power		Machine Dimensions			Machine	Packir	ng Size (M)	Gross	Weight	Air Compressor
Model	Required	L(M)	W(M)	H(M)	Weight (kg)	(2	Pallets)	(K	G)	(not included)
LY-800LC	8.8KW	7.4	2.1	2.32	3500	5.8	x 2.3 x 2	40	00	10HP

Notes: due to continual research and improvement, mechanical specifications are subject to further revision without prior notice.

Continuous sealers for

top gussets

## LY-650S LY-800S LY-1000S

# FULLY AUTOMATIC SIDE SEALING MACHINE FOR PP, OPP, BOPP, CPP, LDPE, HDPE.



- Features
- · High speed side sealing machine.
- · Servo-driven feeding system with one set of photocell for printed bag.
- · Human-machine interface for easy setting.
- · Optional devices are available for almost all kinds of bags.

#### Bags available

(1)Stantard	(2)Stantard Lip	(3)Gusset	(4)Gusset Lip	(5)Inside Lip A	(6)Inside Lip B	(7)Inside Llp C	(8)Gusset inside
(9)Center Slit	(10)Lip Sin	(11)Outside Lip	(12)Gusset out side Lip	(13)Outside Lip	(14)Outside Lip B	(15)Outs	nide Lip C

#### Specification

Madel	Bag	Size	Production Speed	Thickness	Unsteen	Power	
Model	Width (m/m)	Length (m/m)	(bages / Min)	of Film (mm)	Heaters	Required	
LY-650S	75-800	75-650	60-200	0.01-0.10	2.6KW	4.3KW	
LY-800S	75-800	75-800	60-200	0.01-0.10	2.6KW	4.7KW	
LY-1000S	75-800	75-1000	60-200	0.01-0.10	3KW	5.0KW	

Model	Mac	chine dimens	ions	Machine	Dooking Circ/kg)	Gross	Air compressor	
Model	L(M)	W(M)	H(M)	Weight (kg)	Packing Size(kg)	Weight (kg)	(Not included)	
LY-650S	4.2	1.40	1.85	1700	3.0 x 1.5 x 200	2000	5HP	
LY-800S	4.2	1.50	1.85	2000	3.0 x 1.7 x 200	2300	5HP	
Y-1000S	4.2	2.00	1.85	2300	3.0 x 1.9 x 200	2600	5HP	

## LY-1400AF2

## FULLY AUTOMATIC TWO LANES BOTTOM SEALING BAG MAKING MACHINE.







#### Features

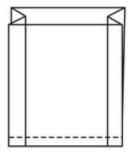
- High speed ,Free-tension, 2-lanes bottom sealing bag making machine.
- · 2 sets of independent Servo-driven feeding systems with 2 sets of photocell for printed bag.
- · Flying knife system for cutting.
- Up and down Sealing wires for efficient temperature control.
- · Human-machine interface for easy setting.

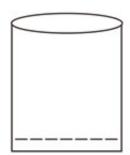
#### Specification

Madal	Bag	size		unting amount	Mintenan	Heaters  By heating wire	
Model	Width(mm)	Length(mm)	prod	uction speed	thickness		
LY-1400AF2	100mm-600mm Per lane	350mm-2500m	m	bags / per min / per lane	40-150micron 1 layer Total 4 layers		
Model	Power		Machine Dimensio	ns	Machine	Air compressor	
Model	required	L(M)	W(M)	H(M)	Weight (kg)	(not included)	
LY-1400AF2	8kw	7.2	2.3	1.4	2500	7.5HP	

## LY-650BF LY-800BF LY-1000BF

## FREE-TENSION THICK BAG BOTTOM SEALING AND CUTTING MACHINE WITH 3 SERVO MOTORS.







#### **Features**

- · Free-tension, heavy duty bottom sealing bag making machine.
- Servo-driven feeding system with one set of photocell for printed bag.
- · Servo-driven flying knife system for cutting.
- · Servo-driven sealing bar for good quality of sealing.
- · Human-machine interface for easy setting.

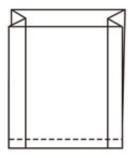
#### Specification

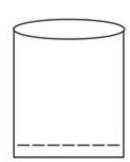
Madel	Bag	Size	Production Speed	Thickness /	Heaters	Power	
Model	Width (m/m)	Length (m/m)	Cycles / Min	1 Sheet (m/m)	Heaters	Required	
LY-650BF	650	1200	10-60	0.04-0.20	2.6KW x 2	6KW	
LY-800BF	800	1200	10-60	0.04-0.20	2.6KW x 2	6.5KW	
LY-1000BF	1000	1200	10-60	0.04-0.20	3KW x 2	7KW	

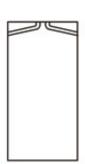
Model	Mad	hine dimens	ions	Machine	Dealine Cine(M)	Gross	Air compressor
	L(M)	W(M)	H(M)	Weight (kg)	Packing Size(M)	Weight (kg)	(Not included)
LY-650BF	5.5	1.4	1.4	1500	3.0 x 1.6 x 1.5	1800	5HP
LY-800BF	5.5	1.5	1.4	1800	3.0 x 1.8 x 1.5	2100	5HP
LY-1000BF	5.5	2	1.4	2100	3.0 x 2.0 x 1.5	2400	5HP

## LY-650B LY-800B LY-1000B

## FULLY AUTOMATIC BOTTOM SEALING & CUTTING MACHINE









#### Features

- Fully automatic flat bottom sealing making machine.
- · Servo-driven feeding system with one set of photocell for printed bag.
- Human-machine interface for easy setting.
- Hanger attachment and hot needles are optional for garment bag.

#### Specification

Model	Max. bag length	Max bag width	Material		Speed	Thickness of film	Heater capacity
LY-650B	1500mm	650mm	LLDPE LDPE P	P BOPP	60-120 pcs/min.	0.015-0.05 mm	2.6KW
LY-800B	1500mm	800mm	LLDPE LDPE P	P BOPP	60-120 pcs/min.	0.015-0.05 mm	2.6KW
LY-1000B	1500mm	1000mm	LLDPE LDPE P	P BOPP	60-120 pcs/min.	0.015-0.05 mm	3KW

Model	Main AC motor	Power required	Mac	hine dimen	sions	Machine weight	Air compressor (Not included)	
Wodel Wall Ac	Main AC motor	Power required	L	W	Н	Machine weight	All compressor (Not included)	
LY-650B	2 HP	6 KW	6M	1.45M	1.8M	1400 KG	5HP	
LY-800B	2 HP	6 KW	6M	1.6M	1.8M	1600 KG	5HP	
LY-1000B	2 HP	6.5 KW	6M	1.8M	1.8M	1800 KG	5HP	

## **LY-800BL**

# FULLY AUTOMATIC BOTTOM-SEALED LOOP HANDLE BAG MAKING MACHINE WITH 3 SERVO MOTORS.



#### Specification

Model	Bag length	Bag width	Material	Material Speed		Thickness of main film	Thickness of loop handle		
LY-800BL	300-600 mm	250-600 mm	LDPE, LLDPE, HDPE	30-4	0 bags	/min.	0.04-0.12 mm / 1 layer	0.18-0.25 mm / 1 layer	
Model Size of loop handle		an bandle	Device service d	Machine dimensions			Machine	Air compressor	
Model	Size of io	op nandle	Power required	L	W	/ H	weight	(Not included)	
LY-800BL	W: 30mm	L:360mm	7 kw	4.7M	4.7M	1.6M	3800 kgs.	5 HP	

## LY-1200T

### **HIGH SPEED TRIANGLE FOLDING MACHINE**



#### **Features**

- High speed triangle folding machine for PE,PP BOPP.
- · Converting film from sheet to tubular.
- · Auto-tension control system.
- · Edge position control system.
- Bottom gusset device.
- · Edge trimming and waste collecting unit.
- · Auto-lifter for jumbo roll.

#### Specification

Model	Max. Film Width	DC Motor	Torque M	otor	Bottom Gusset	Max. Production Speed / Min	For Folding	Max. reel dia.
LY-1200T	1200mm	1HP	HP 80kg/cm up to 60mm		150M	150M BOPP OPP CPP		
Madel	Max. reel Weight	Power Required	Mac	hine Dir	mensions	Machine Weight (kg)	Packing Size(M) (2Pallets)	Gross Weight (kg)
Model			L(M)	W(N	И) H(M)			
LY-1200T	200kgs	3kw	2.5	2.4	1.9	1000	2.5 x 2.2 x 2	1300

## LY-1200HS

# FULLY AUTOMATIC HOT SLITTING & SEALING MACHINE. (THIS MACHINE CONVERTS FROM SINGLE PE SHEET TO TUBULAR FILM)



#### Features

- · Servo motor for rewinding unit.
- · Line position control.
- · Auto-tension control for unwinding stand.
- Auto-tension control for rewinding stand.
- · Edge trimming and waste collecting unit.
- Air shaft for rewinding and unwinding
- Digital line speed display
- · Digital meter-counter display

#### Specification

Model	Max.Film Width	Film Thickness	Material		Max. Reel D	Dia. Max	Max. Reel Weight 200kgs	
LY-1200HS 1200 mm		0.03-0.1 mm	LLDPE, LDPE	, HDPE, CPP	700 mm			
Model	Power Required	Ma	chine Dimension	18	Machine	Packing	Gross	
Model		L (M)	W (M)	H (M)	weight (KG)	Size (M)	Weight (KG	
		7.200.00000	55/11/25/57 19		100000000000000000000000000000000000000		10000000000	

## LY-800G

### **FULLY AUTOMATIC SIDE GUSSETS MAKING MACHINE.**



#### **Features**

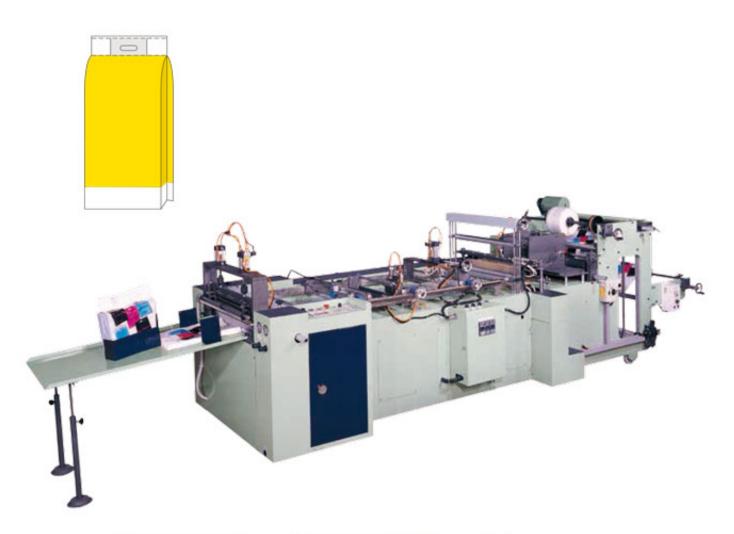
- · Servo motor for rewinding unit.
- · Auto-tension control for rewinding stand.
- · Rotary-type unwind stand.
- · Auto-lifter for jumbo roll.
- Side-gusseting unit.

#### Specification

Model	Diameter of Unwind stand	Diameter of Rewind stand	Range of side Gusseting	Roller Width	Max. Speed
LY-800G	100 cm	100 cm	3 cm - 12 cm	80 cm	150 M/per min

## LY-650JD

# FULLY AUTOMATIC PATCH DIAPER BAG MAKING MACHINE





perforation knife



patch film sealing unit

#### **Features**

- Servo-driven feeding system with one set of photocell for printed bag.
- · Servo-driven flying knife system for cutting.
- Human-machine interface for easy setting.
- Patch film sealing unit.
- · Heating type handle punch.
- · Perforation knife for easy tearing
- Two sets dotted sealing knives for sealing the top of the diaper bag

#### Specification

Model	Bag	Size	Output	Thickness of film (mm)	
Model	lenght (mm)	width (mm)	Output		
LY-650JD	200-750	130-500	10-60 bags/per min	0.04-0.14	

## LY-800DHL

### **FULLY AUTOMATIC DHL COURIER BAG MAKING MACHINE**



Continuous sealers

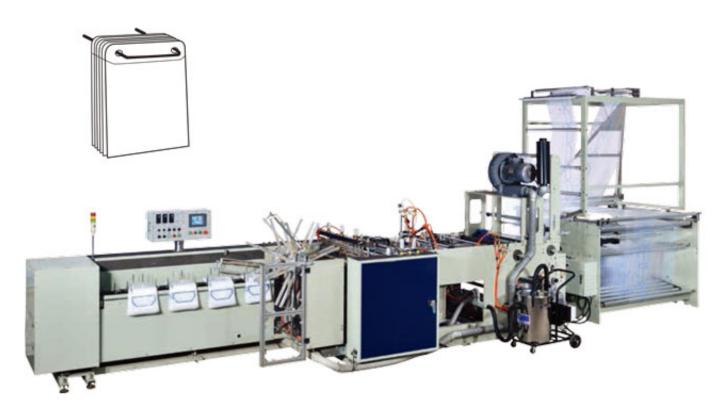
- of photocell for printed bag.
- · Human-machine interface for easy setting.
- · Auto-lifter unwind stand with edge position control for jumbo roll.
- · Continuous hot air sealing system for outer pocket.
- · Triangle folding device.
- · Self-adhesive tape applicator.
- · Auto tension control.
- · Other options are available depends on sample bag.

#### Specification

1	Bag length : 250-600mm	2	Bag width: 250-600mm	
3	Output : 40-80 bags/per min	4	Thickness of film: 0.04-0.08mm	
5	Material : PE	6	Heater : 2,6kw	
7	Net Weight : 2500kg	8	Gross Weight : 3000kg	
9	Machine dimension : (L):8.7M, (W):4M, (H):2M			
10	Packing sizes : Pallet No. 1 : (L) : 3.7M, (W) : 2.3M, (H) : 1 Pallet No. 2 : (L) : 5M, (W) : 2.3M, (H) : 2			
11	Powder required : 8kw			
12	Air compressor(Not included) : 5HP			

## **LY-800HW**

### HIGH SPEED SIDE SEALING MACHINE WITH WICKETER



#### Features

- · High speed wicket bag making machine.
- · 2 sets of servo motors for feeding system.
- 2 sets of servo motors for punch position and indexing station alignment.
- · 1 set of servo motor for indexing station position control.
- · 6 or 8 vacuum arms depends on size of bag.
- · Human-machine interface for easy setting.
- super heavy duty unwind stand with hydraulic auto-lifter and electric type EPC.
- Triangle folding device.

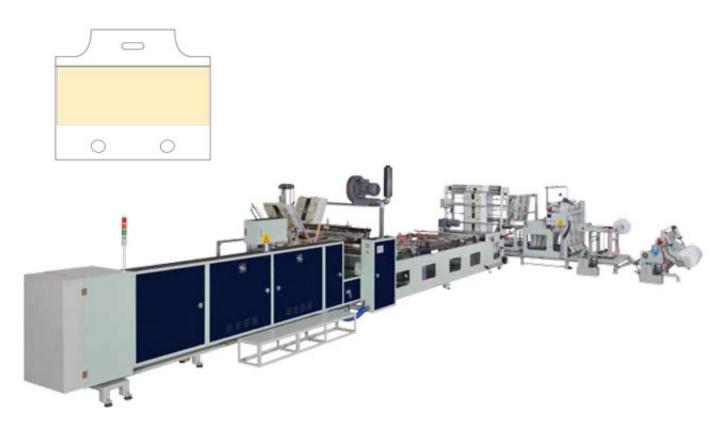


#### Specification

Model	Bag length	Bag width	1	Material		Speed	Thickness of film	Heater capacity
LY-800HW	300-650 mm	150-330 m	m LLD	E LDPE	PP	200-300 bags/min.	0.02-0.07 mm	3KW x 2.
Model	Downer required	Mac	hine dimen	ions		Machine	Air compressor	PP sealing knife
Model	Power required	L	W	Н		weight	(Not included)	(Not included)
LY-800HW	10 KW	8.5M	2.3M	3M		2500 KG	10 HP.	Option.

### **LY-1250EDW**

## FULLY AUTOMATIC SIDE-SEALED DIAPER BAG MAKING MACHINE WITH WICKETER



#### Features

- Fully automatic side sealing type diaper bag making machine with wicketer.
- · 2 sets of servo motors for feeding system.
- 2 sets of servo motors for punch position and indexing station alignment.
- · 1 set of servo motor for indexing station position control.
- · 6 vacuum arms to collect finished bags.
- · Human-machine interface for easy setting.
- . Pneumatic type auto-lifter and EPC at unwind stand.
- · Continuous hot-air sealing system handle film.
- · Precision mold for handle punch

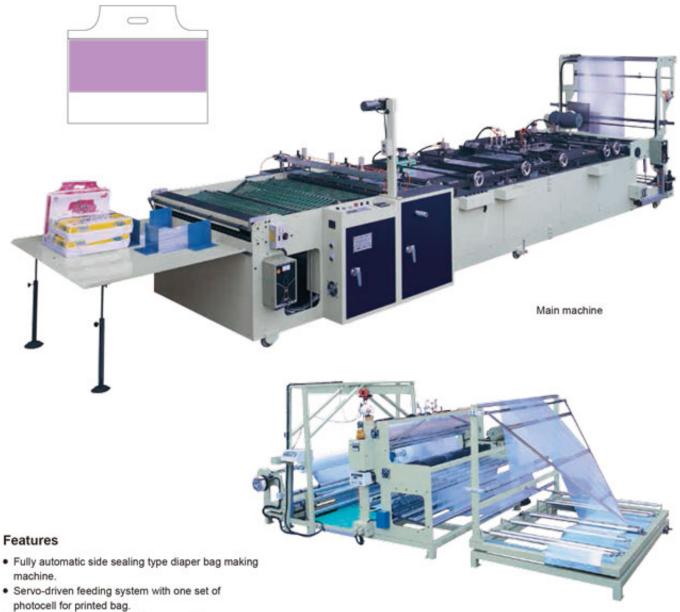


#### Specification

Model	Model Bag width Bag length		Bag length	Heater capacity	Power required	Output	
Y-1250EDW 300-730 mm 350		50-900 mm	2.5KW x 2	13 KW	30-60 bags/min		
Madel	Mad	chine dimensio	ns	Machine	A	Air compressor	
Model	L	W	Н	weight		(Not included)	
LV 40E0EDW	44.0514	E OEM	0.5514	E000 KG		40 UD	

## LY-1250ED

# FULLY AUTOMATIC SIDE-SEALED DIAPER BAG MAKING MACHINE



- · Human-machine interface for easy setting.
- · Pneumatic type auto-lifter and EPC at unwind stand.
- · Continuous hot-air sealing system handle film.
- Hydraulic type EPC for wicket holes.
- · Precision mold for handle punch.

Unwinders for two single sheet PE film

#### Specification

1	Madel	Bag	Size	Outret	Thiskness of film (num)
	Model	width	length	Output	Thickness of film (mm)
	LY-1250ED	250-800 mm	250-800 mm	30-50 bags/per min	0.04-0.10

## **LY-1250DF**

# FULLY AUTOMATIC DRAW TAPE TYPE GARBAGE BAG MAKING MACHINE (BAG IS FOLDED IN 4 TIMES PIECE BY PIECE)





#### Features

- . Fully automatic draw-tape type garbage bag making machine with 4-times folding unit.
- · Servo-driven feeding system with one set of photocell for printed bag.
- Human-machine interface for easy setting.
- · Piece by piece 4-times folding unit.

#### Specification

Model	Unwind Film width	Unwind	film di	ameter	Bag width	Bag length	Max. speed	
LY-1250DF 1200 mm			1000 mn	1	1000 mm	1150 mm	35M/per min.	
Model	Thickness	Machi	ne dime	nsions	Davier conviced	Machine	Air compressor	
Model	Inickness	L	W	Н	Power required	weight	(Not included)	
LY-1250DF	0.02-0.05 mm	14M	3.3M	2.5M	12 KW	4500 KGS	10 HP.	

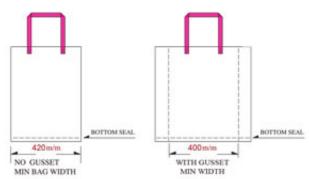
## LY-700LH

## SEMI-AUTOMATIC LONG LOOP HANDLE BAG MAKING MACHINE



#### Features

- · Semi-automatic loop handle bag making machine.
- PLC motion control.
- · Human-machine interface for easy setting



#### Specification

Model	Bag	Bag Size		e of	Draduation Coord	Thickness	Hostors
Wodel	Width (m/m)	Length (m/m)	Loop Han	idle (m/m)	Production Speed	of Loop Handle (m/m)	Heaters
LY-700LH	420-800	800	W:30 L:700		15	0.18-0.25	300W x 4
Model	Power			Machine [	Dimensions	Machine	Gross Weight(KG)
	Req	Required		W(M)	H(M)	Weight(KG)	
LY-700LH	21	W.	1.8	1.8	1.3	600	850

## LY-25LH

### SEMI-AUTOMATIC LOOP HANDLE BAG MAKING MACHINE



#### Specification

Model	Bag Size		Size of		Production Speed	Thickness	Heaters
	Width (m/m)	Length (m/m)	Loop Handle (m/m)		Production Speed	of Loop Handle (m/m)	neaters
LY-25LH	250-800	800	W:30 L:360		20	0.18-0.25	300W x 4
Model	Power Ma		chine Dimensions		Machine	Size	Gross
	Required	L(M)	W(M)	H(M)	Weight(KG)	(M)	Weight(KG)
LY-25LH	2kW	1.5	1.8	1.3	400	1.3 x 1.3 x 1.4	550



### 聯佑機械工業有限公司 LIAN YOU MACHINERY INDUSTRY CO., LTD.

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