

### Multifunctional Side Sealing Bag Making Machine

# CHAO WEI Made in Taiwan Manufacturer of Plastic Bag Making Machines



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# **Making Machine**

S ince 1980's, CHAO WEI PLASTIC MACHINERY CO., LTD. aims to be a specialist in designing and manufacturing a wide variety of plastic bag making machines. We are dedicated to enhance machine function and to create new performance that will meet customers' production efficiency and profitability.

5 ROLLS

مفارش سفرة ABLECOVER

## Best Choice & Final Decision.

Made in Taiwan. We have more than 38 years' experience and ISO9001 & CE certified. Our whole manufacturing process is done in Taiwan to make long lasting machines which are equipped with high quality components from Japan and Germany and the reason why Chao Wei machines have been and are being sold to more than 150 countries all over the world.

#### Main Products:

T-shirt Bag Making Machine, Bottom Sealing Bag Making Machine, Perforated Bags On Roll Machine, Side Sealing Machine and whole plant equipment. Perro Deoretaria

محالينة المنورة واستروه

# Bag Making Machine



CHAO WEI PLASTIC MAC



# **CW-PFM**

Fully Automatic Side Sealing Loop Handle, Draw Tape, Die Cut & Patch Handle Bag Making Machine



CW-PFM is a servo driven side sealing bag making machine for the production of 4 different models of PE side sealed bags with handles, such as loop handle bag, draw tape bag, D punched handle bag and patch handle bag. Loop handle and D punched handle bags can be with or without top folds and all the different models of bags can be with or without bottom gusset. Machine is equipped with automatic lift up film roll unwinder making change of rolls an easy job. Furthermore, automatic tension control and E.P.C are standard for smooth and correct path of the web.

#### Main features of the machine are as follows:

- Machine body is made of thick steel frame for stability at high speed operation.
- One set Japan made servo motor and servo drive control bag length precisely and stable speed, reducing electric consumption.
- Bag length and production speed can be set easily on the touch screen.
- One set German made photocell SICK for 1 line accurate printed bags.
- Automatic lift up film roll unwinder with air shaft.
- Automatic tension control of unwinding film roll by powder brake system.
- E.P.C (Edge Position Control) guiding device.
- Top folding and bottom gusset devices.
- Automatic tension control of plastic film on main machine by dancing rollers.
- Independent reinforce sealing devices for the top folds and bottom gusset.
- Out feeding of finished side sealed bags by up and down air blowing system.
- Automatic stacker with conveyor for finished side sealed bags.

#### **OPTIONAL EQUIPMENT:**

In-line triangle folding device.

MODEL	CW-800PFM	CW-1000PFM
Bag Width (mm)	200 ~ 500	200 ~ 600
Bag Length (mm)	250 ~ 650	300 ~ 850
Thickness/Layer (mm)	0.015 ~ 0.08	0.015 ~ 0.08
Production Speed (bags/min)	Max. 70	Max. 70
Power Required (kW)	8.5	10
Air Volume Air Pressure	700 L/min 6 kg/cm²	700 L/min 6 kg/cm²
Dimensions L x W x H (cm)	860 x 320 x 200	860 x 340 x 200
Packing L x W x H (cm)	630 x 230 x 225 225 x 220 x 170	630 x 230 x 225 225 x 230 x 170
Net Weight (kg)	3500	4200
Gross Weight (kg)	5000	5700



**CWSS** 

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CWSS is a servo driven side sealing bag making machine for the production of different models of PE and PP side sealed bags with or without gusset, with internal or external pillow case system and with self-adhesive or non self-adhesive flap for packaging of garment.

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#### Main features of the machine are as follows:

High Speed Side Sealing Bag Making Machine

- Machine body is made of thick steel frame for stability at high speed operation.
- One set Japan made servo motor and servo drive control bag length precisely and stable speed, reducing electric consumption.

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- Bag length and production speed can be set easily on the touch screen.
- One set German made photocell SICK for 1 line accurate printed bags. •
- Top folding and bottom gusset devices. •
- Self adhesive tape inserting device.
- Automatic tension control of plastic film on main machine by dancing rollers. •
- Out feeding of finished side sealed bags by up and down air blowing system.

#### **OPTIONAL EQUIPMENT:**

Automatic lift up film roll device.

Air shaft.

Automatic tension control of unwinding film roll by powder brake system.

In-line triangle folding device.

E.P.C (Edge Position Control) guiding device.

Pearl ribbon inserting device. Ultrasonic sealing device for PP, CPP, OPP bag.

Hole punching device (Ø 5 to 20 mm air hole, Mexican hat).

Handle punching device (Kidney shape, banana shape or customized handle).

Rotary line perforation device.

Center slitting device.

Automatic stacking conveyor unit.

MODEL	CWSS-500	CWSS-700	CWSS-800	CWSS-1000
Bag Width (mm)	80 ~ 400	80 ~ 500	80 ~ 600	80 ~ 700
Bag Length (mm)	200 ~ 400	250 ~ 600	300 ~ 700	350 ~ 900
Thickness/Layer (mm)	0.015 ~ 0.08	0.015 ~ 0.08	0.015 ~ 0.08	0.015 ~ 0.08
Production Speed (cycles/min)	Max. 160	Max. 160	Max. 160	Max. 150
Power Required (kW)	3	4	5	6
Air Volume Air Pressure	300 L/min 6 kg/cm <sup>2</sup>	300 L/min 6 kg/cm²	300 L/min 6 kg/cm <sup>2</sup>	300 L/min 6 kg/cm <sup>2</sup>
Dimensions L x W x H (cm)	330 x 150 x 200	330 x 180 x 200	330 x 200 x 200	330 x 220 x 200
Packing L x W x H (cm)	290 x 160 x 220	290 x 190 x 220	290 x 210 x 220	290 x 230 x 220
Net Weight (kg)	750	900	1000	1200
Gross Weight (kg)	1100	1250	1350	1600



CWSS+C+SY-500 is a servo driven machine for the production of side sealed round bottom chicken bags. It is equipped with a special heat sealing and cutting V mould for the round bottom shape including an automatic air blowing and vacuum suction for the collection of the cut scrap. The unwinding unit has pneumatic lift up film roll device, powder brake for stable tension of unwinding film roll, triangle folding device and E.P.C for guidance of the plastic film.

#### Main features of the machine are as follows:

- Machine body is made of thick steel frame for stability at high speed operation.
- One set Japan made servo motor and servo drive control bag length precisely and stable speed, reducing electric consumption.
- Bag length and production speed can be set easily on the touch screen.
- One set German made photocell SICK for 1 line accurate printed bags.
- Automatic tension control of unwinding film roll by powder brake system.
- Automatic tension control of plastic film on main machine by dancing rollers.
- Out feeding of finished side sealed bags by up and down air blowing system.

#### **OPTIONAL EQUIPMENT:**

Air hole punching device (Ø 5 to 20 mm). Handle punching device (Kidney shape, banana shape or customized handle). Automatic stacking conveyor unit.

MODEL	CWSS+C+SY-500	
Bag Width (mm)	100 ~ 350	
Bag Length (mm)	150 ~ 400	
Thickness/Layer (mm)	0.015 ~ 0.08	
Production Speed (bags/min)	Max. 150	
Power Required (kW)	5	
Air Volume Air Pressure	600 L/min 6 kg/cm²	
Dimensions L x W x H (cm)	450 x 330 x 200	
Packing L x W x H (cm)	310 x 150 x 210 250 x 210 x 170	
Net Weight (kg)	1000	
Gross Weight (kg)	1200	



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Fully Automatic Side Sealing Zipper Bag Making Machine



CW-Z is a servo driven machine for the production of side sealed bag with ultrasonic pre-heated post-sealed zipper profile on PE, PP and multi layers film.

#### Main features of the machine are as follows:

- Machine body is made of thick steel frame for stability at high speed operation.
- One set Japan made servo motor and servo drive control bag length precisely and stable speed, reducing electric consumption.
- Bag length and production speed can be set easily on the touch screen.
- One set German made photocell SICK for 1 line accurate printed bags.
- Zipper profile is post-sealed on PE, PP and multi layers film.
- Ultrasonic device ensures pre-heating quality for zipper profile.
- Automatic tension control of plastic film on main machine by dancing rollers.
- Out feeding of finished side sealed bags by up and down air blowing system.

#### **OPTIONAL EQUIPMENT:**

Automatic lift up film roll device.

In-line triangle folding device.

E.P.C (Edge Position Control) guiding device.

Automatic tension control of unwinding film roll by powder brake system.

Hole punching device (Ø 5 to 20 mm air hole, Mexican hat).

Handle punching device (Kidney shape, banana shape or customized handle).

Automatic stacking conveyor unit.

MODEL	CW-500Z	CW-700Z	CW-800Z
Bag Width (mm)	100 ~ 400	150 ~ 500	200 ~ 600
Bag Length (mm)	150 ~ 400	200 ~ 600	250 ~ 700
Thickness/Layer (mm)	0.015 ~ 0.08	0.015 ~ 0.08	0.015 ~ 0.08
Production Speed (bags/min)	Max. 120	Max. 120	Max. 120
Power Required (kW)	12	12.5	13
Air Volume Air Pressure	600 L/min 6 kg/cm²	600 L/min 6 kg/cm²	600 L/min 6 kg/cm²
Dimensions L x W x H (cm)	800 x 335 x 205	800 x 355 x 205	800 x 365 x 205
Packing L x W x H (cm)	550 x 190 x 225 250 x 210 x 170 170 x 220 x 180	550 x 210 x 225 250 x 230 x 170 170 x 240 x 180	550 x 230 x 225 250 x 250 x 170 170 x 260 x 180
Net Weight (kg)	1200	1400	1500
Gross Weight (kg)	2000	2200	2300