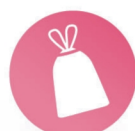




CHAO WEI
PLASTIC MACHINERY CO., LTD

Multifunctional Bottom Sealing Bag Making Machine



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CW-BL

Fully Automatic Flying Knife Bottom Sealed Loop Handle Bag Making Machine

CW-BL is for bottom sealed loop handle bags at maximum speed 50 bags/min.



Machine Features:

- Machine body is made of thick steel frame for stability at high speed operation.
- Automatic lift up film roll unwinder with air shaft, reducing the number of employees.
- Dancing rollers with automatic tension control by powder brake for stable back feeding of films.
- One set Japan made YASKAWA servo motor and servo drive control bag's length precisely and stable speed, reducing electric consumption.
- Servo controlled flying knife system for fast and stable cutting quality with easy replacement of blades.
- Impulse wire down sealing for thick bags.
- Bag's length and production speed can be set easily on the touch screen.
- One set German made SICK photocell for 1 line accurate printed bags.
- Servo controlled feeding belts system for precise position of loop handle sealing and water cooling pressing bars to make seals flat.
- Automatic conveyor device for collecting finished bags.
- Machine stops automatically when:
 1. Bags jammed.
 2. Film is finished or broken.
 3. Temperature below the setting.
 4. Print is not at correct position.

MODEL	CW-800BL
Bag Width (mm)	250 ~ 600
Bag Length (mm)	300 ~ 600
Film Thickness/Layer (mm)	0.04 ~ 0.1
Size of Loop Handle (mm)	W: 30 x L: 350
Loop Handle Thickness/Layer (mm)	0.14 ~ 0.2
Max. Production Speed (bags/min)	Loop Handle Bag 50 Bottom Sealed Bag 80
Power Required (kW)	9
Air Volume Air Pressure	600 L/min 6 kg/cm ²
Dimensions L x W x H (cm)	550 x 500 x 170
Net Weight (kg)	3800
Gross Weight (kg)	4200

Optional Equipment:

- E.P.C (Edge Position Control) guiding device.
- Slant type sealing device.
- Reinforced pre-sealing devices on gussets.
- Hole punching device (Ø 5 to 20 mm air hole).
- Handle punching device (Kidney shape, banana shape or customized handle).

CW-FK

Automatic 2 Lines Flying Knife Heavy Duty Bottom Sealing Bag Making Machine

CW-FK is for 2 individual lines thick bottom sealed bags by impulse wire down sealing for strong seal at maximum speed 200 bags/min.



Impulse Wire
Bottom Sealed Bag

Machine Features:

- Machine body is made of thick steel frame for stability at high speed operation.
- Automatic lift up film roll unwinder with air shafts, reducing the number of employees.
- Dancing rollers with automatic tension control by AC motors with Japan made YASKAWA inverters for stable unwinding of film rolls and back feeding.
- Two sets Japan made YASKAWA servo motors and servo drives control bags' lengths precisely and stable speed, reducing electric consumption.
- Servo controlled flying knife system for fast and stable cutting quality with easy replacement of blades.
- Impulse wire down sealing for thick bags.
- Bags' lengths and production speed can be set easily on the touch screen.
- Two sets German made SICK photocells for 2 lines accurate printed bags.
- Small conveyor belts avoid bags sticking to each other.
- Operation table for collecting finished bags.
- Machine stops automatically when:
 1. Bags jammed.
 2. Film is finished or broken.
 3. Temperature below the setting.
 4. Print is not at correct position.

MODEL	CW-1200FK	CW-1400FK
Bag Width (mm)	150 ~ 400 x 2	150 ~ 500 x 2
Bag Length (mm)	250 ~ 600	250 ~ 700
Thickness/Layer (mm)	0.03 ~ 0.1	0.03 ~ 0.1
Max. Production Speed (cycles/min)	100 x 2	100 x 2
Power Required (kW)	10	12
Air Volume Air Pressure	600 L/min 6 kg/cm ²	600 L/min 6 kg/cm ²
Dimensions L x W x H (cm)	680 x 220 x 150	700 x 230 x 150
Net Weight (kg)	3000	3500
Gross Weight (kg)	3500	4000

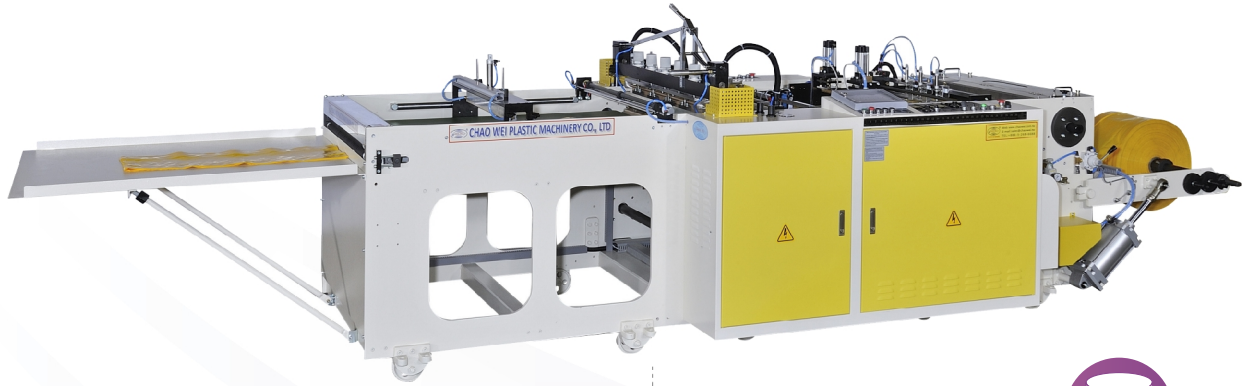
Optional Equipment:

- E.P.C (Edge Position Control) guiding device.
- Slant type sealing device.
- Reinforced pre-sealing devices on gussets.
- Hole punching device (Ø 5 to 20 mm air hole).
- Handle punching device (Kidney shape, banana shape or customized handle).
- Auto stacker conveyor unit.

CW-FK1

Automatic Flying Knife Heavy Duty Bottom Sealing Bag Making Machine

CW-FK1 is for thick bottom sealed bags by impulse wire down sealing for strong seal at maximum speed 80 bags/min.



Impulse Wire Sealing
Thick Material Bag

Machine Features:

- Machine body is made of thick steel frame for stability at high speed operation.
- Automatic lift up film roll unwinder with air shaft, reducing the number of employees.
- Dancing rollers with automatic tension control by AC motor with Japan made YASKAWA inverter for stable back feeding of films.
- One set Japan made YASKAWA servo motor and servo drive control bag's length precisely and stable speed, reducing electric consumption.
- Servo controlled flying knife system for fast and stable cutting quality with easy replacement of blades.
- Impulse wire down sealing for thick bags.
- Bag's length and production speed can be set easily on the touch screen.
- One set German made SICK photocell for 1 line accurate printed bags.
- Water cooling pressing bar to make seal flat and avoid bags sticking to each other.
- Operation table for collecting finished bags.
- Machine stops automatically when:
 1. Bags jammed.
 2. Film is finished or broken.
 3. Temperature below the setting.
 4. Print is not at correct position.

MODEL	CW-800FK1	CW-1000FK1	CW-1200FK1
Bag Width (mm)	200 ~ 600	300 ~ 800	400 ~ 1000
Bag Length (mm)	400 ~ 800	500 ~ 1000	600 ~ 1200
Thickness/Layer (mm)	0.03 ~ 0.12	0.03 ~ 0.12	0.03 ~ 0.12
Max. Production Speed (bags/min)	80	70	60
Power Required (kW)	7	7.5	8
Air Volume Air Pressure	600 L/min 6 kg/cm ²	600 L/min 6 kg/cm ²	600 L/min 6 kg/cm ²
Dimensions L x W x H (cm)	620 x 180 x 155	640 x 200 x 155	680 x 220 x 155
Net Weight (kg)	2300	2600	2900
Gross Weight (kg)	2800	3100	3400

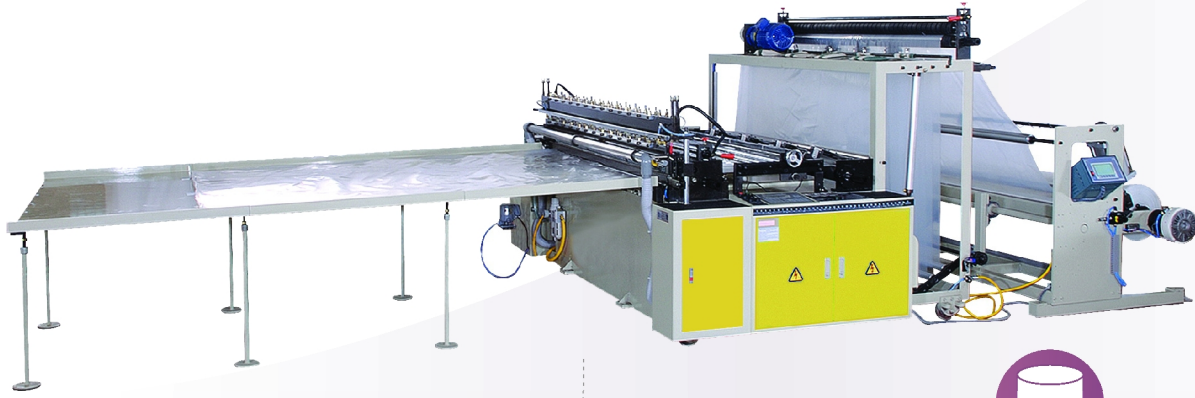
Optional Equipment:

- E.P.C (Edge Position Control) guiding device.
- Slant type sealing device.
- Reinforced pre-sealing devices on gussets.
- Hole punching device (Ø 5 to 20 mm air hole).
- Handle punching device (Kidney shape, banana shape or customized handle).
- Auto stacker conveyor unit.

CWA-FK

Automatic Flying Knife Extra Large and Heavy Duty Bottom Sealing Bag Making Machine

CWA-FK is for extra large and thick bottom sealed bags by impulse wire down sealing for strong seal.



Impulse Wire
Bottom Sealed Bag

Machine Features:

- Automatic lift up film roll unwinder, reducing the number of employees.
- One set Japan made YASKAWA servo motor and servo drive control bag's length precisely and stable speed, reducing electric consumption.
- Servo controlled flying knife system for fast and stable cutting quality with easy replacement of blades.
- Impulse wire down sealing for thick bags.
- Bag's length and production speed can be set easily on the touch screen.
- Operation table for collecting finished bags.
- Machine stops automatically when:
 1. Bags jammed.
 2. Film is finished or broken.
 3. Temperature below the setting.

Optional Equipment:

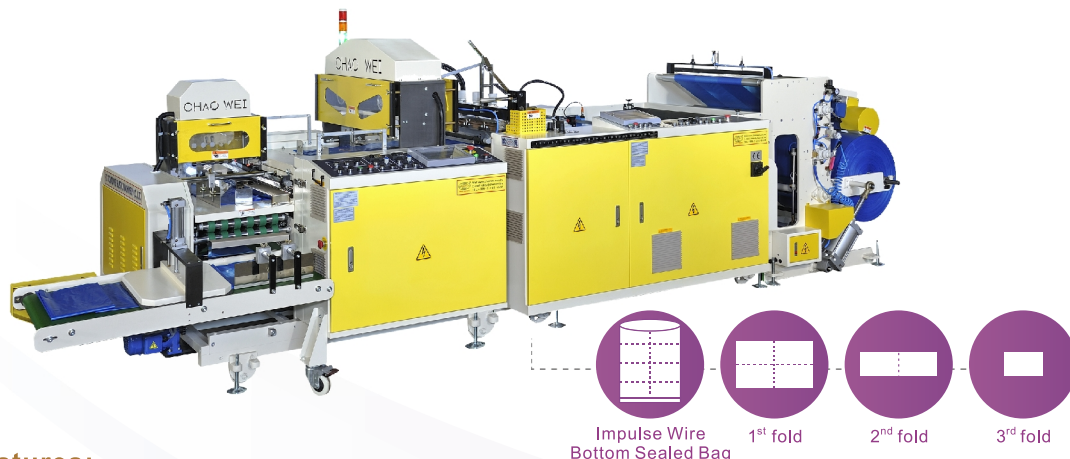
- One set German made SICK photocell for 1 line accurate printed bags.

MODEL	CWA-1500FK	CWA-2000FK	CWA-2500FK
Max. Bag Width (mm)	1300	1800	2300
Max. Bag Length (mm)	2000	3000	4000
Thickness/Layer (mm)	0.04 ~ 0.15	0.04 ~ 0.15	0.04 ~ 0.15
Max. Production Speed (bags/min)	40	30	20
Power Required (kW)	12	14	16
Air Volume Air Pressure	500 L/min 6 kg/cm ²	500 L/min 6 kg/cm ²	500 L/min 6 kg/cm ²
Dimensions L x W x H (cm)	680 x 230 x 205	680 x 280 x 205	680 x 360 x 205
Net Weight (kg)	1600	1800	2000
Gross Weight (kg)	2000	2200	2400

CW-3FK

Fully Automatic High Speed Flying Knife Bottom Sealing Bag Making Machine with 3 Foldings Unit.

CW-3FK is for bottom sealed bags by impulse wire down sealing for strong seal with 3 times folding, first 2 times folding of bag's length and last time folding of bag's width at maximum speed 80 bags/min.



Machine Features:

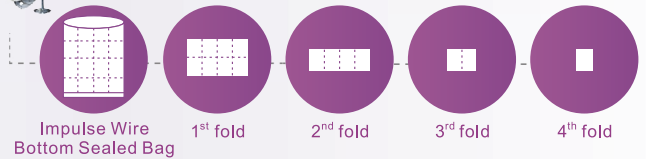
- Machine body is made of thick steel frame for stability at high speed operation.
- Automatic lift up film roll unwinder with air shaft, reducing the number of employees.
- Dancing rollers with automatic tension control by AC motors with Japan made YASKAWA inverters for stable unwinding of film rolls and back feeding.
- One set Japan made YASKAWA servo motor and servo drive control bag's length precisely and stable speed, reducing electric consumption.
- Three sets servo motors with servo drives for first 2 times folding of bag's length and last time folding of bag's width.
- Servo controlled flying knife system for fast and stable cutting quality with easy replacement of blades.
- Impulse wire down sealing for thick bags.
- Two touch screens, one for bag's length and production speed on main machine, another one for timing parameters and quantity per stack on folding unit.
- One set German made SICK photocell for 1 line accurate printed bags.
- Last time folding can be set for single piece or several pieces together according to customer's requirements.
- Automatic conveyor device for collecting finished bags.
- Machine stops automatically when:
 1. Bags jammed.
 2. Film is finished or broken.
 3. Temperature below the setting.
 4. Print is not at correct position.

MODEL	CW-3FK-800	CW-3FK-1000	CW-3FK-1200	CW-3FK-1400
Bag Width (mm)	300 ~ 600	400 ~ 800	500 ~ 1000	600 ~ 1200
Bag Length (mm)	700 ~ 1100	700 ~ 1200	700 ~ 1300	700 ~ 1400
Thickness/Layer (mm)	0.015 ~ 0.05	0.015 ~ 0.05	0.015 ~ 0.05	0.015 ~ 0.05
Max. Production Speed (bags/min)	80	70	60	50
Power Required (kW)	7.5	8	8.5	9
Air Volume Air Pressure	700 L/min 6 kg/cm ²	700 L/min 6 kg/cm ²	700 L/min 6 kg/cm ²	700 L/min 6 kg/cm ²
Dimensions L x W x H (cm)	650 x 190 x 175	650 x 200 x 175	660 x 210 x 175	660 x 220 x 175
Net Weight (kg)	2200	2400	2600	2900
Gross Weight (kg)	2600	2800	3000	3400

CW-4FK

Fully Automatic High Speed Flying Knife Bottom Sealing Bag Making Machine with 4 Foldings Unit.

CW-4FK is for bottom sealed bags by impulse wire down sealing for strong seal with 4 times folding, first 2 times folding of bag's length and last 2 times folding of bag's width at maximum speed 80 bags/min.



Machine Features:

- Machine body is made of thick steel frame for stability at high speed operation.
- Automatic lift up film roll unwinder with air shaft, reducing the number of employees.
- Dancing rollers with automatic tension control by AC motors with Japan made YASKAWA inverters for stable unwinding of film rolls and back feeding.
- One set Japan made YASKAWA servo motor and servo drive control bag's length precisely and stable speed, reducing electric consumption.
- Three sets servo motors with servo drives for first 2 times folding of bag's length, third time folding of bag's width and last time folding of bag's width is by air cylinder.
- Servo controlled flying knife system for fast and stable cutting quality with easy replacement of blades.
- Impulse wire down sealing for thick bags.
- Two touch screens, one for bag's length and production speed on main machine, another one for timing parameters and quantity per stack on folding unit.
- One set German made SICK photocell for 1 line accurate printed bags.
- Automatic conveyor device for collecting finished bags.
- Machine stops automatically when:
 1. Bags jammed.
 2. Film is finished or broken.
 3. Temperature below the setting.
 4. Print is not at correct position.

MODEL	CW-4FK-800	CW-4FK-1000	CW-4FK-1200	CW-4FK-1400
Bag Width (mm)	400 ~ 600	500 ~ 800	600 ~ 1000	700 ~ 1200
Bag Length (mm)	700 ~ 1100	700 ~ 1200	700 ~ 1300	700 ~ 1400
Thickness/Layer (mm)	0.015 ~ 0.05	0.015 ~ 0.05	0.015 ~ 0.05	0.015 ~ 0.05
Max. Production Speed (bags/min)	80	70	60	50
Power Required (kW)	7.5	8	8.5	9
Air Volume Air Pressure	700 L/min 6 kg/cm ²	700 L/min 6 kg/cm ²	700 L/min 6 kg/cm ²	700 L/min 6 kg/cm ²
Dimensions L x W x H (cm)	650 x 190 x 175	650 x 200 x 175	660 x 210 x 175	660 x 220 x 175
Net Weight (kg)	2300	2500	2700	3000
Gross Weight (kg)	2700	2900	3100	3500

CWA+2F

Fully Automatic 2 Lines Bottom Sealing Bag Making Machine with In-line 2 Foldings Unit

CWA+2F is for 2 individual lines bottom sealed bags with 2 times folding of bag's length at maximum speed 160 bags/min.



Machine Features:

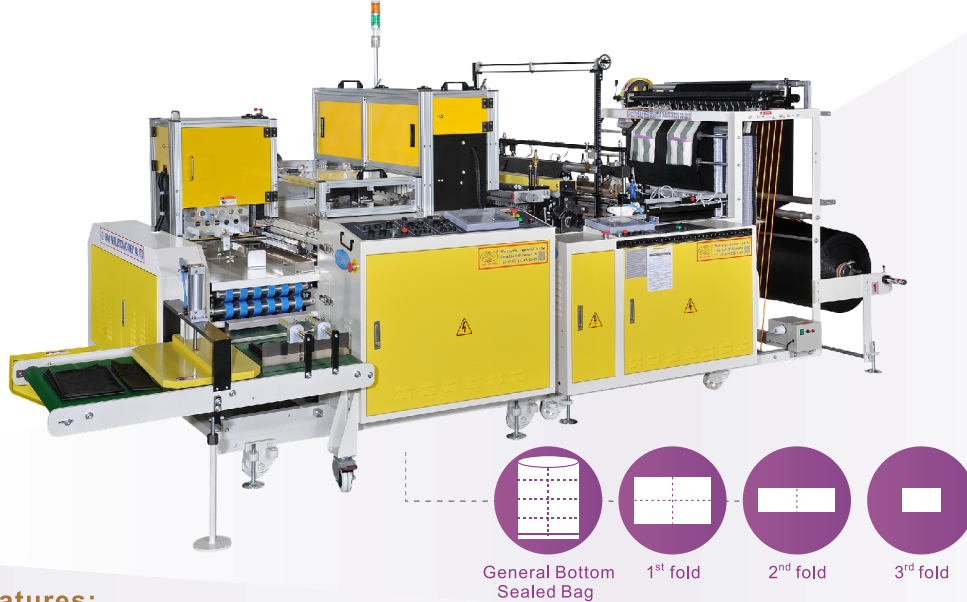
- One set Japan made YASKAWA servo motor and servo drive control bag's length precisely and stable speed, reducing electric consumption.
- Two sets servo motors with servo drives for 2 times folding of bag's length.
- Two touch screens, one for bag's length and production speed on main machine, another one for timing parameters and quantity per stack on folding unit.
- Individual back feeding devices for stable tension of plastic films.
- Automatic conveyor device for collecting finished bags.
- Machine stops automatically when:
 1. Bags jammed.
 2. Film is finished or broken.
 3. Temperature below the setting.

MODEL	CWA+2F-800	CWA+2F-1000	CWA+2F-1200
Bag Width (mm)	150 ~ 330 x 2	200 ~ 430 x 2	250 ~ 500 x 2
Bag Length (mm)	550 ~ 900	600 ~ 1000	650 ~ 1100
Thickness/Layer (mm)	0.012 ~ 0.035	0.012 ~ 0.035	0.012 ~ 0.035
Max. Production Speed (cycles/min)	80 x 2	70 x 2	60 x 2
Power Required (kW)	8	8.5	9
Air Volume Air Pressure	300 L/min 6 kg/cm ²	300 L/min 6 kg/cm ²	300 L/min 6 kg/cm ²
Dimensions L x W x H (cm)	560 x 165 x 195	560 x 185 x 195	560 x 205 x 195
Net Weight (kg)	1700	1900	2200
Gross Weight (kg)	2000	2300	2600

CWA+3F

Fully Automatic Bottom Sealing Bag Making Machine with In-line 3 Foldings Unit

CWA+3F is for bottom sealed bags with 3 times folding, first 2 times folding of bag's length and last time folding of bag's width at maximum speed 80 bags/min.



Machine Features:

- One set Japan made YASKAWA servo motor and servo drive control bag's length precisely and stable speed, reducing electric consumption.
- Three sets servo motors with servo drives for first 2 times folding of bag's length and last time folding of bag's width.
- Two touch screens, one for bag's length and production speed on main machine, another one for timing parameters and quantity per stack on folding unit.
- One set German made SICK photocell for 1 line accurate printed bags.
- Last time folding can be set for single piece or several pieces together according to customer's requirements.
- Automatic conveyor device for collecting finished bags.
- Machine stops automatically when:
 1. Bags jammed.
 2. Film is finished or broken.
 3. Temperature below the setting.
 4. Print is not at correct position.

MODEL	CWA+3F-800	CWA+3F-1000	CWA+3F-1200	CWA+3F-1300
Bag Width (mm)	450 ~ 700	500 ~ 900	550 ~ 1100	600 ~ 1200
Bag Length (mm)	550 ~ 1000	600 ~ 1100	650 ~ 1300	700 ~ 1400
Thickness/Layer (mm)	0.012 ~ 0.035	0.012 ~ 0.035	0.015 ~ 0.035	0.015 ~ 0.035
Max. Production Speed (bags/min)	80	70	60	50
Power Required (kW)	9	10	11	12
Air Volume Air Pressure	300 L/min 6 kg/cm ²	300 L/min 6 kg/cm ²	300 L/min 6 kg/cm ²	300 L/min 6 kg/cm ²
Dimensions L x W x H (cm)	690 x 180 x 180	690 x 190 x 180	700 x 245 x 180	710 x 255 x 180
Net Weight (kg)	2200	2400	2700	3000
Gross Weight (kg)	2500	2700	3000	3300

CWA+3TF

Fully Automatic T-shirt Type Garbage Bag Making Machine with In-line 3 Foldings Unit

CWA+3TF is for T-shirt type garbage bags with 3 times folding, first 2 times folding of bag's length and last time folding of bag's width at maximum speed 60 bags/min.



Top and Bottom T-shirt Type Sealed Bag Punched Bag

1st fold

2nd fold

3rd fold

Machine Features:

- One set Japan made YASKAWA servo motor and servo drive control bag's length precisely and stable speed, reducing electric consumption.
- In-line customized T-shirt type punching mould by Japan made YASKAWA servo motor.
- Three sets servo motors with servo drives for first 2 times folding of bag's length and last time folding of bag's width.
- Two touch screens, one for bag's length and production speed on main machine, another one for timing parameters and quantity per stack on folding unit.
- One set German made SICK photocell for 1 line accurate printed bags.
- Punched waste collecting device.
- Automatic conveyor device for collecting finished bags.
- Machine stops automatically when:
 1. Bags jammed.
 2. Film is finished or broken.
 3. Temperature below the setting.
 4. Print is not at correct position.

MODEL	CWA+3TF-800	CWA+3TF-1000
Bag Width (mm)	450 ~ 700	550 ~ 900
Bag Length (mm)	800 ~ 1000	800 ~ 1100
Thickness/Layer (mm)	0.012 ~ 0.035	0.012 ~ 0.035
Max. Production Speed (bags/min)	60	60
Power Required (kW)	11	12
Air Volume Air Pressure	600 L/min 6 kg/cm ²	600 L/min 6 kg/cm ²
Dimensions L x W x H (cm)	560 x 190 x 180	560 x 210 x 180
Net Weight (kg)	1900	2100
Gross Weight (kg)	2300	2500

CWA+4F

Fully Automatic Bottom Sealing Bag Making Machine with In-line 4 Foldings Unit

CWA+4F is for bottom sealed bags with 4 times folding, first 2 times folding of bag's length and last 2 times folding of bag's width at maximum speed 80 bags/min.



General Bottom Sealed Bag

1st fold

2nd fold

3rd fold

4th fold

Machine Features:

- One set Japan made YASKAWA servo motor and servo drive control bag's length precisely and stable speed, reducing electric consumption.
- Three sets servo motors with servo drives for first 2 times folding of bag's length, third time folding of bag's width and last time folding of bag's width is by air cylinder.
- Two touch screens, one for bag's length and production speed on main machine, another one for timing parameters and quantity per stack on folding unit.
- One set German made SICK photocell for 1 line accurate printed bags.
- Automatic conveyor device for collecting finished bags.
- Machine stops automatically when:
 1. Bags jammed.
 2. Film is finished or broken.
 3. Temperature below the setting.
 4. Print is not at correct position.

MODEL	CWA+4F-800	CWA+4F-1000	CWA+4F-1200	CWA+4F-1300
Bag Width (mm)	450 ~ 700	500 ~ 900	550 ~ 1100	600 ~ 1200
Bag Length (mm)	550 ~ 1000	600 ~ 1100	650 ~ 1300	700 ~ 1400
Thickness/Layer (mm)	0.012 ~ 0.035	0.012 ~ 0.035	0.015 ~ 0.035	0.015 ~ 0.035
Max. Production Speed (bags/min)	80	70	60	50
Power Required (kW)	9	10	11	12
Air Volume Air Pressure	600 L/min 6 kg/cm ²	600 L/min 6 kg/cm ²	600 L/min 6 kg/cm ²	600 L/min 6 kg/cm ²
Dimensions L x W x H (cm)	690 x 180 x 180	690 x 190 x 180	700 x 245 x 180	710 x 255 x 180
Net Weight (kg)	2300	2500	2700	2900
Gross Weight (kg)	2600	2800	3000	3200