



**CHAO WEI**  
PLASTIC MACHINERY CO., LTD

## Bags on Roll Making Machine



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# Bag 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.

**B**est Choice & Final Decision.

**M**ade 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.



# CW-PDR

## Fully Automatic High Speed Shuttle Type Perforated Coreless Draw Tape Bags on Roll Making Machine

CW-PDR is for perforated coreless side sealed draw tape bags on roll at maximum line speed 100 meter/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.
- Automatic tension control with Japan made YASKAWA inverter for film roll.
- Three sets Japan made YASKAWA servo motors and servo drives control bag's length precisely and stable speed, reducing electric consumption.
- Bag's length and production speed can be set easily on the touch screen.
- German made E+L E.P.C (Edge Position Control) to guide the film at correct position.
- Servo driven hole punching, in-feeding and out-feeding rollers device.
- One set German made SICK photocell for 1 line accurate printed bags.
- Draw tape inserting device with double unwinding units of draw tape with automatic changeover of draw tape film rolls.
- Continuous sealing device by using hot air for stable sealing line under high speed operation.
- Servo driven shuttle type sealing and perforating knife unit.
- Two triangle folders after sealing for making finished roll with small width.
- Servo driven rewinding shafts for fast changing rolls speed and precise position.
- Folding types can be C, E, Z or Center.
- 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-1000PDR	CW-1200PDR
Max. Film Roll Size (mm)	800 x Ø 900	1000 x Ø 900
Bag Width (mm)	400 ~ 650	450 ~ 800
Bag Length (mm)	550 ~ 800	550 ~ 1000
Thickness/Layer (mm)	HDPE : 0.015 ~ 0.025 LDPE : 0.02 ~ 0.04	HDPE : 0.015 ~ 0.025 LDPE : 0.02 ~ 0.04
Max. Production Speed (meter/min)	100	100
Draw Tape Film Roll Size (mm)	100 x Ø 600	100 x Ø 600
Draw Tape Film Thickness (mm)	0.02 ~ 0.025	0.02 ~ 0.025
Finished Roll Width (mm)	120 ~ 300	150 ~ 300
Max. Finished Roll Diameter (mm)	Ø 100	Ø 100
Power Required (kW)	40	40
Dimensions L x W x H (cm)	1150 x 235 x 270	1150 x 235 x 270
Net Weight (kg)	3200	4200
Gross Weight (kg)	4000	5000



# CW-SR

## Fully Automatic High Speed Shuttle Type Perforated Coreless Bags on Roll Machine with Two Triangle Folders

CW-SR is for perforated coreless bottom sealed flat bags, gusseted bags or table covers on roll at maximum line speed 120 meter/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.
- Automatic tension control with Japan made YASKAWA inverter for film roll.
- Three sets Japan made YASKAWA servo motors and servo drives control bag's length precisely and stable speed, reducing electric consumption.
- Bag's length and production speed can be set easily on the touch screen.
- German made E+L E.P.C (Edge Position Control) to guide the film at correct position.
- One set German made SICK photocell for 1 line accurate printed bags.
- Dancing rollers with automatic tension control by AC motor with inverter for stable back feeding of films.
- Servo driven shuttle type sealing and perforating knife unit.
- Two triangle folders after flat bottom sealing for making finished roll with small width.
- Servo driven rewinding shafts for fast changing rolls speed and precise position.
- Folding types can be C, E, Z or Center.
- 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-800SR	CW-1000SR	CW-1200SR
Max. Film Roll Size (mm)	700 x Ø 900	900 x Ø 900	1100 x Ø 900
Bag Width (mm)	300 ~ 700	500 ~ 900	700 ~ 1100
Max. Bag Length (mm)	900	1100	1300
Thickness/Layer (mm)	0.015 ~ 0.035	0.015 ~ 0.035	0.015 ~ 0.035
Finished Roll Width (mm)	150 ~ 400	150 ~ 400	200 ~ 450
Max. Finished Roll Diameter (mm)	Ø 100	Ø 100	Ø 100
Max. Production Speed (meter/min)	120	120	120
Power Required (kW)	25	30	35
Air Volume Air Pressure	600 L/min 6 kg/cm <sup>2</sup>	600 L/min 6 kg/cm <sup>2</sup>	600 L/min 6 kg/cm <sup>2</sup>
Dimensions L x W x H (cm)	820 x 235 x 270	820 x 235 x 270	820 x 235 x 270
Net Weight (kg)	3700	4200	4700
Gross Weight (kg)	4200	4700	5200



# CW-TR

## Fully Automatic High Speed Perforated Coreless Bags on Roll Machine with Two Triangle Folders

CW-TR is for perforated coreless bottom sealed flat bags, gusseted bags or table covers on roll at maximum line speed 100 meter/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.
- Automatic tension control with Japan made YASKAWA inverter for film roll.
- One set Japan made YASKAWA servo motor and servo drive control bag's length precisely and stable speed, reducing electric consumption.
- 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.
- Up and down heated sealing device.
- Two triangle folders after flat bottom sealing for making finished roll with small width.
- Servo driven rewinding shafts for fast changing rolls speed and precise position.
- Folding types can be C, E, Z or Center.
- 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-800TR	CW-1000TR	CW-1200TR
Max. Film Roll Size (mm)	700 x Ø 900	900 x Ø 900	1100 x Ø 900
Bag Width (mm)	300 ~ 700	500 ~ 900	700 ~ 1100
Max. Bag Length (mm)	900	1100	1300
Thickness/Layer (mm)	0.015 ~ 0.035	0.015 ~ 0.035	0.015 ~ 0.035
Finished Roll Width (mm)	150 ~ 400	150 ~ 400	200 ~ 450
Max. Finished Roll Diameter (mm)	Ø 100	Ø 100	Ø 100
Max. Production Speed (meter/min)	100	100	100
Power Required (kW)	25	30	35
Air Volume Air Pressure	800 L/min 6 kg/cm <sup>2</sup>	800 L/min 6 kg/cm <sup>2</sup>	800 L/min 6 kg/cm <sup>2</sup>
Dimensions L x W x H (cm)	850 x 210 x 265	850 x 235 x 265	850 x 255 x 265
Net Weight (kg)	3500	4000	4500
Gross Weight (kg)	4000	4500	5000



# CW-R

## Fully Automatic High Speed 2 Lines Perforated Coreless Bags on Roll Machine

CW-R is for 2 individual lines perforated coreless star sealed bags, gusseted bags, flat bags or table covers on roll at maximum line speed 100 meter/min/line.



### 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.
- Automatic tension control with Japan made YASKAWA inverters for film rolls.
- Two sets Japan made YASKAWA servo motors and servo drives control bags' lengths precisely and stable speed, reducing electric consumption.
- Bags' lengths and production speed can be set easily on the touch screen.
- E.P.C (Edge Position Control) to guide the film at correct position.
- Two sets German made SICK photocells for 2 lines accurate printed bags.
- Two triangle folders before sealing unit for star sealed bags.
- Up and down heated sealing device.
- Servo driven rewinding shafts for fast changing rolls speed and precise position.
- 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-800R	CW-900R
Max. Film Roll Size (mm)	320 x Ø 900	350 x Ø 900
Bag Width (mm)	150 ~ 320 x 2	150 ~ 350 x 2
Max. Bag Length (mm)	1200	1200
Thickness/Layer (mm)	0.01 ~ 0.035	0.01 ~ 0.035
Finished Roll Width (mm)	150 ~ 320 x 2	150 ~ 350 x 2
Max. Finished Roll Diameter (mm)	Ø 100	Ø 100
Max. Production Speed (meter/min/line)	100	100
Power Required (kW)	11	12
Air Volume Air Pressure	800 L/min 6 kg/cm <sup>2</sup>	800 L/min 6 kg/cm <sup>2</sup>
Dimensions L x W x H (cm)	650 x 295 x 185	650 x 315 x 185
Net Weight (kg)	2500	2700
Gross Weight (kg)	3000	3200
Remark	6 Servo Motors	6 Servo Motors

# CW-PR

## Fully Automatic High Speed 2 Lines Perforated Bags on Roll Machine with Core

CW-PR is for 2 individual lines perforated bottom sealed flat bags, gusseted bags or star sealed bags on roll with core at maximum line speed 100 meter/min/line.



### 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.
- Automatic tension control with Japan made YASKAWA inverters for film rolls.
- Two sets Japan made YASKAWA servo motors and servo drives control bags' lengths precisely and stable speed, reducing electric consumption.
- Bags' lengths and production speed can be set easily on the touch screen.
- E.P.C (Edge Position Control) to guide the film at correct position.
- Two sets German made SICK photocells for 2 lines accurate printed bags.
- Two triangle folders before sealing unit for star sealed bags.
- Up and down heated sealing device.
- Servo driven rewinding shafts for fast changing rolls speed and precise position.
- 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-800PR
Max. Film Roll Size (mm)	330 x Ø 900
Bag Width (mm)	120 ~ 330 x 2
Max. Bag Length (mm)	750
Thickness/Layer (mm)	0.012 ~ 0.035
Finished Roll Width (mm)	120 ~ 330 x 2
Max. Finished Roll Diameter (mm)	Ø 150
Min. Paper Core Thickness (mm)	3
Max. Production Speed (meter/min/line)	100
Power Required (kW)	10
Air Volume Air Pressure	800 L/min 6 kg/cm <sup>2</sup>
Dimensions L x W x H (cm)	950 x 220 x 210
Net Weight (kg)	3200
Gross Weight (kg)	3700
Remark	6 Servo Motors



# CWAP + CS

## Fully Automatic Perforated Coreless Bags on Roll Machine with Double Rewinding Shafts

CWAP+CS is for perforated coreless bottom sealed flat bags, gusseted bags, C or E folded garbage bags, table covers or star sealed bags on rolls at maximum speed 125 bags/min.

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### Machine Features:

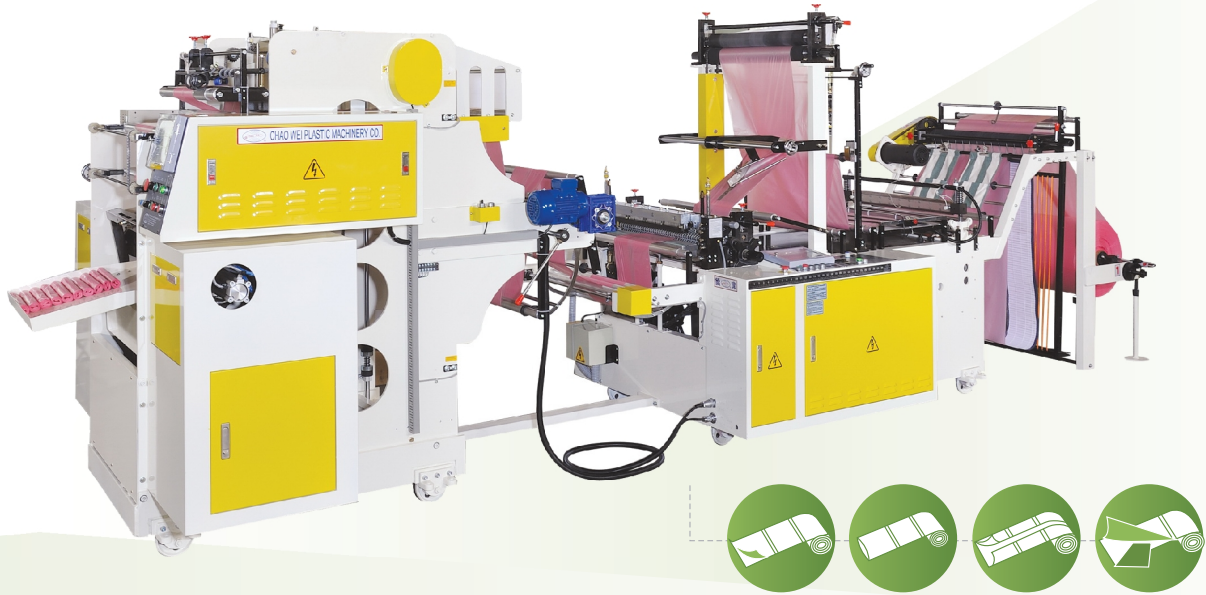
- One set Japan made YASKAWA servo motor and servo drive control bag's length precisely and stable speed, reducing electric consumption.
- Bag's length and production speed can be set easily on the touch screen.
- One set German made SICK photocell for 1 line accurate printed bags.
- Up and down heated sealing device for star sealed bags.
- Folding types can be C or E.
- Servo driven rewinding shafts for fast changing rolls speed and precise position.
- 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	CWAP+CS-500	CWAP+CS-700	CWAP+CS-800	CWAP+CS-1000
Max. Film Width before Folding (mm)	400	600	700	900
Max. Bag Length (mm)	800	1100	1200	1300
Thickness/Layer (mm)	0.012 ~ 0.035	0.012 ~ 0.035	0.012 ~ 0.035	0.012 ~ 0.035
Finished Roll Width (mm)	120 ~ 400	120 ~ 400	120 ~ 400	120 ~ 400
Max. Production Speed (bags/min)	125	125	125	125
Power Required (kW)	4	5	6	7
Air Volume Air Pressure	600 L/min 6 kg/cm <sup>2</sup>	600 L/min 6 kg/cm <sup>2</sup>	600 L/min 6 kg/cm <sup>2</sup>	600 L/min 6 kg/cm <sup>2</sup>
Dimensions L x W x H (cm)	600 x 230 x 200	600 x 230 x 200	600 x 230 x 200	600 x 230 x 200
Net Weight (kg)	1300	1400	1500	1600
Gross Weight (kg)	1700	1800	1900	2100

# CWAP + C (For Tight Rolls)

## Fully Automatic Perforated Coreless Bags on Roll Machine with Single Rewinding Shafts

CWAP+C is for tight perforated coreless bottom sealed flat bags, gusseted bags, C or E folded garbage bags, table covers or star sealed bags on rolls at maximum speed 125 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.
- 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.
- Up and down heated sealing device for star sealed bags.
- Folding types can be C or E.
- 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	CWAP+C-500	CWAP+C-700	CWAP+C-800	CWAP+C-1000
Max. Film Width before Folding (mm)	400	600	700	900
Max. Bag Length (mm)	800	1100	1200	1300
Thickness/Layer (mm)	0.012 ~ 0.035	0.012 ~ 0.035	0.012 ~ 0.035	0.012 ~ 0.035
Finished Roll Width (mm)	120 ~ 400	120 ~ 400	120 ~ 400	120 ~ 400
Max. Production Speed (bags/min)	125	125	125	125
Power Required (kW)	4	5	6	7
Air Volume Air Pressure	600 L/min 6 kg/cm <sup>2</sup>	600 L/min 6 kg/cm <sup>2</sup>	600 L/min 6 kg/cm <sup>2</sup>	600 L/min 6 kg/cm <sup>2</sup>
Dimensions L x W x H (cm)	630 x 210 x 210	630 x 210 x 210	630 x 210 x 210	630 x 210 x 210
Net Weight (kg)	1200	1300	1400	1500
Gross Weight (kg)	1700	1800	1900	2100



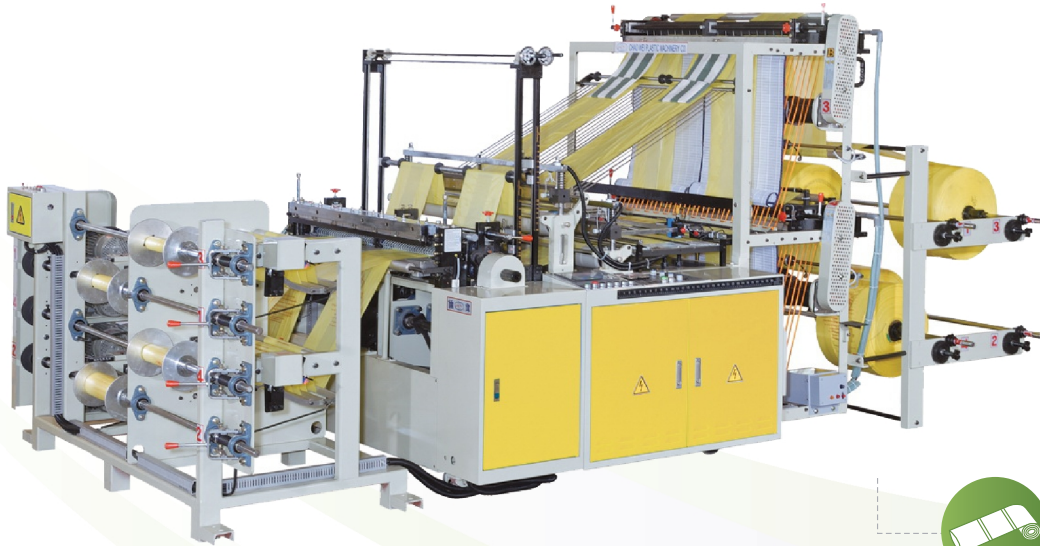
# CWA2P

## Double Layers 4 Rolls Perforated Bags on Roll Machine with Core

CWA2P is for 4 individual lines perforated bottom sealed flat bags, gusseted bags or star sealed bags on roll with core by changing finished rolls manually at maximum speed 500 bags/min.

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### Machine Features:

- One set Japan made YASKAWA servo motor and servo drive control bag's length precisely and stable speed, reducing electric consumption.
- Bag's length and production speed can be set easily on the touch screen.
- Individual back feeding devices for stable tension of plastic films.
- Special for 4 rolls high output non-printed bags on roll with core.
- Taiwan made AC motors with Japan made YASKAWA inverters for rewinding shafts.
- Machine stops automatically when:
  1. Bags jammed.
  2. Film is finished or broken.
  3. Temperature below the setting.

### Optional Equipment:

- Star sealed bag sealing knife device.
- German made SICK photocell for printed bags.

MODEL	CWA2P-800	CWA2P-1000
Bag Width (mm)	120 ~ 320 x 4	150 ~ 420 x 4
Max. Bag Length (mm)	650	700
Thickness/Layer (mm)	0.012 ~ 0.035	0.012 ~ 0.035
Max. Production Speed (cycles/min)	125 x 4	125 x 4
Power Required (kW)	6	7.5
Dimensions L x W x H (cm)	500 x 230 x 190	500 x 250 x 190
Net Weight (kg)	1200	1400
Gross Weight (kg)	1700	1900

# CWAAP

## Perforated Bags on Roll Machine with Core and 2 Photocells

CWAAP is for 2 individual lines perforated bottom sealed flat bags, gusseted bags, star sealed bags or table covers on roll with core by changing finished rolls manually at maximum speed 250 bags/min.



### Machine Features:

- Two sets Japan made YASKAWA servo motors and servo drives control bags' lengths precisely and stable speed, reducing electric consumption.
- 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.
- Individual back feeding devices for stable tension of plastic films.
- Produce 2 different bags' widths with similar thickness and bags' lengths at the same time.
- Taiwan made AC motors with Japan made YASKAWA inverters for rewinding shafts.
- 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.

### Optional Equipment:

- Star sealed bag sealing knife device.

MODEL	CWAAP-800	CWAAP-1000
Bag Width (mm)	120 ~ 320 x 2	150 ~ 420 x 2
Max. Bag Length (mm)	650	700
Thickness/Layer (mm)	0.012 ~ 0.035	0.012 ~ 0.035
Max. Production Speed (cycles/min)	125 x 2	125 x 2
Power Required (kW)	6	7
Air Volume Air Pressure	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)	400 x 170 x 170	400 x 190 x 170
Net Weight (kg)	800	1000
Gross Weight (kg)	1100	1300



# CWAP

## Perforated Bags on Roll Machine with Core

CWAP is for 2 lines perforated bottom sealed flat bags, gusseted bags, star sealed bags or table covers on roll with core by changing finished rolls manually at maximum speed 250 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.
- 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.
- Individual back feeding devices for stable tension of plastic films, can be combined together as single section rollers to run large film.
- Taiwan made AC motors with Japan made YASKAWA inverters for rewinding shafts.
- 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.

### Optional Equipment:

- Slant shoulder bag sealing knife device.
- Star sealed bag sealing knife device.

MODEL	CWAP-500	CWAP-800	CWAP-1000
Bag Width (mm)	120 ~ 400	120 ~ 320 x 2 320 ~ 650 x 1	150 ~ 420 x 2 420 ~ 850 x 1
Max. Bag Length (mm)	700	1000	1200
Thickness/Layer (mm)	0.012 ~ 0.035	0.012 ~ 0.035	0.012 ~ 0.035
Max. Production Speed (cycles/min)	125 x 1	125 x 2	125 x 2
Power Required (kW)	4	5	6
Air Volume Air Pressure	300 L/min 6 kg/cm <sup>2</sup>	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)	400 x 170 x 170	400 x 200 x 170	400 x 220 x 170
Net Weight (kg)	600	800	1000
Gross Weight (kg)	900	1100	1300

# CWAP + P

## Perforated T-shirt Bags on Roll Machine with Core

CWAP+P is for T-shirt bags on roll with core by changing finished rolls manually at maximum speed 125 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.
- 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.
- T-shirt bag heated punching die cutter is controlled by servo motor, according to customer's design and size.
- Taiwan made AC motor with Japan made YASKAWA inverter for rewinding shaft.
- 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	CWAP+P-500
Bag Width (mm)	200 ~ 400
Max. Bag Length (mm)	650
Thickness/Layer (mm)	0.012 ~ 0.035
Max. Production Speed (bags/min)	125
Power Required (kW)	4
Air Volume Air Pressure	500 L/min 6 kg/cm <sup>2</sup>
Dimensions L x W x H (cm)	500 x 200 x 200
Net Weight (kg)	1000
Gross Weight (kg)	1500



# CWSY

## Automatic Triangle Folding and Rewinding Machine by Servo Motor Control

CWSY is a rewinder for folding single sheet film to tubular type film roll with one side open at maximum line speed 125 meter/min. After folding, it is strongly recommended to leave the folded tubular type film rolls for few days before using them. If used immediately the newly folded rolls' edges will pop out after sealing and cutting because they are not stable yet, especially for side sealed bags.



### Machine Features:

- Suitable for CPP, OPP, BOPP, HDPE and LDPE film folding.
- Machine body is made of thick steel frame for stability at high speed operation.
- Automatic lift up single sheet film roll unwinder with air shaft, reducing the number of employees.
- Dancing rollers with automatic tension control by AC motor and inverter for stable folded edge and perfect rewinding.
- German made E+L E.P.C (Edge Position Control) to make the rewinded roll's edge stable.
- Machine auto stops when film is broken or finished.
- Triangle folding device.
- Gusset inserting device at closed side of folded film.
- Digital meter counter with preset and controlled by meter counting roller device.
- Stable rewinding speed by dancing rollers and servo motor control.
- Air cylinders for up and down of lay-on aluminum roller at rewinder.
- Air cylinder for up and down of rewinder's arm to unload finished folded rolls.
- Air shaft makes change of finished folded rolls an easy task.

MODEL	CWSY-800	CWSY-1000	CWSY-1200
Max. Single Sheet Film Roll Size (mm)	800 x Ø 800	1000 x Ø 800	1200 x Ø 800
Thickness/Layer (mm)	0.03 ~ 0.08	0.03 ~ 0.08	0.03 ~ 0.08
Max. Folded Film Roll Size (mm)	400 x Ø 500	500 x Ø 500	600 x Ø 500
Paper Core Internal Diameter (inch)	3	3	3
Max. Production Speed (meter/min)	125	125	125
Power Required (kW)	4	5	6
Air Volume Air Pressure	300 L/min 6 kg/cm <sup>2</sup>	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)	270 x 130 x 165 170 x 120 x 120	280 x 150 x 165 170 x 130 x 120	290 x 170 x 165 170 x 140 x 120
Net Weight (kg)	1300	1500	1700
Gross Weight (kg)	1600	1800	2000

# CWUT

## Automatic Triangle Unfolding and Rewinding Machine by Servo Motor Control

CW-UT is a rewinder to unfold tubular film roll to large single sheet film roll by triangle device at maximum line speed 80 meter/min. These large plastic single sheet films are suitable for use in agricultural, construction fields and furniture protective cover.



### Machine Features:

- Suitable for unfolding of HDPE and LDPE tubular film rolls to single sheet rolls.
- Machine body is made of thick steel frame for stability at high speed operation.
- Automatic lift up tubular film roll unwinder with air shaft, reducing the number of employees.
- Dancing rollers with auto tension control motor at unwinder for smooth unfolding at triangle device.
- German made E+L E.P.C (Edge Position Control) to ensure rewinded rolls are straight.
- Machine auto stops when film is broken or finished.
- Unfolding triangle device.
- Banana rollers to make rewinded rolls with less folds and creases.
- Digital meter counter with preset and controlled by meter counting roller device.
- Stable rewinding speed by dancing rollers and servo motor control.
- Hydraulic cylinders for up and down of rewinding stand for finished film rolls.
- Shaftless rewinding with full automatic tension control by servo motor driven spring mechanical chucks.

MODEL	CWUT-2000	CWUT-2500	CWUT-3000
Tubular Film Width (mm)	700 ~ 1000	950 ~ 1250	1200 ~ 1500
Max. Tubular Film Roll Diameter (mm)	Ø 800	Ø 800	Ø 800
Thickness/Layer (mm)	0.03 ~ 0.08	0.03 ~ 0.08	0.03 ~ 0.08
Unfolded Single Sheet Film Width (mm)	1400 ~ 2000	1900 ~ 2500	2400 ~ 3000
Max. Unfolded Single Sheet Film Roll Diameter (mm)	Ø 300	Ø 300	Ø 300
Paper Core Internal Diameter (inch)	3	3	3
Max. Production Speed (meter/min)	80	80	80
Power Required (kW)	5	6	7
Air Volume Air Pressure	300 L/min 6 kg/cm <sup>2</sup>	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)	195 x 180 x 165 160 x 240 x 220 220 x 320 x 165	195 x 200 x 165 190 x 290 x 250 220 x 370 x 165	195 x 220 x 165 220 x 340 x 280 220 x 420 x 165
Net Weight (kg)	3000	3600	4200
Gross Weight (kg)	3500	4100	4800