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**Long Life Machinery Manufacturers - Pakistan**



[www.longlifemachinery.com](http://www.longlifemachinery.com)  
Professionally Manufacturing  
Plastic Film Blowing, Recycling  
Printing & Converting Machinery  
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**Three-layer Co-extrusion Film Blowing Machine(IBC SYSTEM)**



- New tech of extrusion, large capacity (more than 30% capacity increase), good plasticizing performance.
- Advanced technique of central-fed compact die head, compact structure, quick-change formula, saving raw materials.
- IBC (internal bubble cooling) system to improve the output, reduce energy consume, get better product quality.
- Horizontal type reversing haul-off system to improve film quality, avoid edge wrinkling, be suitable for the process of high-speed printing and multi-operation.
- It adopts full-automatic double-station winding system, automatic roll changing, automatic cutting, meter counting functions.
- Precise double-lp air ring
- The surface of the machine frame is processed by advanced paint technology with long using life and superior anti-rust performance.
- Incorporating many latest technologies to get higher output, better film thickness tolerance, and lower power consumption, and gain more value for the customers.



IBC Film Tube Inner Cooling System      Auto Loader



Rotary Traction System      Up-down Film Bulb Fixer

Main Technical Parameter	
Type	SJ-GS1700
Layer	3
Misc. line lay flat width	9500mm
Film thickness	0.05-0.12mm
Misc. Output	200-300kg/h
Resin	MLLDPE, LLDPE, LDPE, EVA
Screw diameter	Φ88-Φ105-Φ125mm
Screw L/D ratio	20:1
Misc. screw rotation speed	1200rpm
Power of main motor	225722kw
Bubble cooling mode	Precise double-lp air ring, IBC (internal bubble cooling) system
Haul-off type	Horizontal type 380 degree reversing haul-off system
Haul-off speed	40-120m/min
Total power	228kw
Overall dimensions	11000×7000×16000mm
Total weight	30T

**SJ-45×3IFM1000 SJ-50×3IFM1200**

**SJ-55×3IFM1500**

**Three-layer Common-extruding Rotary Die Film Blowing Machine**

**CHARACTERISTICS**

1. Die head is layer type spiral mandrel, continuous 360° rotation.
2. Screen pack changer design is reliable, safe in operation and change the filter screen easier.
3. Various functional parts may be installed to the line, such as length counting device, vertical cutting device, cooling water row slips, film spreading roller, scrap collecting device.

**Optional Equipment**



HYDRAULIC NET CHANGER



**USE**

The lines are designed developed by our corporation according to market need, they reach the advanced levels in the 90s, come up with analogous lines in home. It is optimum designed on the grounds of preference of analogous lines in foreign and home. The lines can be blown continuous 800/1000mm in 80s with 0.08mm in the thickness packaging films, film has good insulation, for instance locking temperature, antismid, antifreeze, anti-rain, anti-rost, insulation oxygen, oil resistance, and so used for light and heavy-duty packaging, for example fresh fruits, meat-feeding, salt vegetables, fresh milk, etc.

Main Technical Parameter			
Model	SJ-G1000	SJ-G1200	SJ-G1500
Screw Diameter	Φ55×2 Φ60×1	Φ80×2 Φ65×1	Φ85×2 Φ70×1
Screw Ratio L/D	28:1	28:1	28:1
Screw Speed	15-150rpm	15-150rpm	15-150rpm
Main Motor Power	180kw×2, 18.8KW×1	18.8kw×2, 220kw×1	220kw×2, 30KW×1
Extrusion Output	110kg/h	140kg/h	170kg/h
Range of Die	Φ180 Φ200	Φ200 Φ280	Φ280 Φ300
Single-sided Thickness of Film	0.01-0.10mm	0.01-0.10mm	0.01-0.10mm
Misc. Folding Width of Film	1000mm	1200mm	1500mm
Electric Total Capacity	70kw	88kw	102kw
Overall Dimension	6600×4100×6000mm	8800×4300×8000mm	7000×4800×7500mm
Weight of Machine	6T	6T	10T

Technical Parameters are subject to change without prior notice

**2SJ-G Series Double-layer Co-extrusion Rotary Die Film Blowing Machine Set**

**USE**

It is used for blowing the plastic laminated film of low density polyethylene (LDPE), high density polyethylene (HDPE) and linear low density polyethylene (LLDPE) etc., which are widely used for packing liquid, printed base material, products for export and industrial products, etc.



**CHARACTERISTICS**

1. Double-layer co-extrusion laminated film can prolong the length for preservation of liquid package.
2. The cylinder and the screw stems of the extruder are made of high quality alloy steel with optimum hardness and durable service after precision finishing and nitrogen treatment.
3. The auxiliary machine has a platform working table for making operation easy and is equipped with bubble stabilizing ring.
4. Double-milling and double-cutting coiling unit adopts torque motor to keep proper tension and make rolling even and retching easy.

Main Technical Parameter			
Model	2SJ-G50	2SJ-G55	2SJ-G60
Diameter of screw	φ 50×2	φ 55×2	φ 60×2
LD	25; 1	25; 1	26; 1
Reduced diameter of film(mm)	80	100	120
Single-face Thickness of film(mm)	0.015-0.10	0.015-0.10	0.015-0.10
Max. Output(kg/h)	50	70	85
Power of main motor(kw)	11×2	15×2	18.5×2
Heating Power(kw)	25	30	42
Outline dimension(L×W×H)(mm)	4000×2200×4000	4900×2400×4800	5000×2800×5000
Weight(T)	4	5	6

Technical Parameters are subject to change without prior notice.

**SJ-C75, 90, 105, 120 Series High Speed Film Blowing Machine Set**

**USE**

It is used for blowing high-low pressure polyethylene, which has been widely used for producing laminating film, packing film, agricultural covering film, bag or film for textile and clothing and other packing material. The main motor adopts frequency control of motor speed to improve the speed, regulating stability of main motor and save electricity by 30%. The screw and material barrel adopt 316 chrome-molybdenum aluminum which has been nitrogen treated and the traction frame adopts filling type. No matter what size the film is, big or small, it can achieve the best effect of cooling.

**Auto Loader**



**OPTIONAL EQUIPMENT**



**HYDRAULIC NET CHANGER**



Main Technical Parameter				
Model	SJ-C75	SJ-C90	SJ-C105	SJ-C120
Screw Diameter	75mm	90mm	105mm	120mm
Screw Ratio(L/D)	28:1	28:1	28:1	28:1
Screw Speed	10-100r/min	10-100r/min	10-100r/min	10-100r/min
Power of Main Motor	37kw	48kw	55-78kw	75-90kw
Main Output	120kg/h	160kg/h	190kg/h	220kg/h
Max. Faking Width of Film	1600mm	2000mm	2200mm	2600mm
Single-sided Thickness of Film	0.01-0.08mm	0.01-0.08mm	0.01-0.08mm	0.01-0.08mm
Total Power	70kw	95kw	125kw	150kw
Weight of Machine	6.5T	8T	10T	12T
Overall Dimension	7100 × 3200 × 8500mm	8050 × 3550 × 8000mm	9500 × 4000 × 9600mm	10200 × 4200 × 12000mm

Technical Parameters are subject to change without prior notice.

**SJ-B50, 55, 65, 70 Rotary Machine Head Film Blowing Machine Set (PE Heat-shrinkable Film Blowing Machine)**

**USE**

It is used for blowing high-low pressure polyethylene, which has been widely used for producing laminating film, packing film, agricultural covering film, bag or film for textile and clothing and other packing material. The main motor adopts frequency control of motor speed to improve the speed regulating stability of main motor and save electricity by 30%. The screw and material barrel adopt 38 chrome-molybdenum aluminum which has been nitrogen treated and the traction frame adopts 45# steel type. No matter what size the film is, big or small, it can achieve the best effect of cooling.

**OPTIONAL EQUIPMENT**

- 1) AUTO LOADER
- 2) FILM SURFACE TREATER
- 3) HIGH SPEED NET CHANGER
- 4) AUTO WINDER
- 5) DOUBLE-UP AIR RING



Main Technical Parameter				
Model	SJ-B50	SJ-B55	SJ-B65	SJ-B70
Screw Diameter	50mm	55mm	65mm	70mm
Screw Ratio(L/D)	28:1	28:1	28:1	28:1
Screw Speed	10-100r/min	10-100r/min	10-100r/min	10-100r/min
Power of Main Motor	11Kw	18Kw	22Kw	30Kw
Max. Output	30kg/h	60kg/h	65kg/h	80kg/h
Max. Folding Width of Film	900mm	900mm	1000mm	1200mm
Single-sided Thickness of Film	0.01-0.08mm	0.01-0.08mm	0.01-0.05mm	0.01-0.05mm
Total Power	22Kw	28Kw	40Kw	48Kw
Weight of Machine	8200 x 2090 x 4700mm	6800 x 2500 x 5000mm	7200 x 2700 x 5800mm	7300 x 2900 x 5800mm
Overall Dimensions	2.5T	2.9T	3.4T	3.5T

Technical Parameters are subject to change without prior notice!

**SJ-A50, 55, 65, 70 PE High & Low-pressure Blowing Film Machine**

**USE**

Its extruder, cylinder and screw rods are made of quality alloy steel that have been nitridized and processed in a precision way. Hence it is sound in hardness, durable in corrosion resistance. The specially-designed screw is of sound quality in plasticizing, which helps increase the production capacity. It is applied to blowing the plastic films like low density polyethylene (LDPE), High density polyethylene (HDPE) and linear low density polyethylene (LLDPE). It is widely applied to producing the packing bags for foodstuff, clothing, rubbish bag and vest cross.



**OPTIONAL EQUIPMENT**

- 1) AUTO LOADER
- 2) CAST ALUM HEATER
- 3) AIR SHAFT
- 4) ROTARY DIE DEVICE
- 5) DOUBLE SIDES WINDER
- 6) UP AND DOWN
- 7) PNEUMATIC DEVICE

Main Technical Parameter				
Model	A50	A55	A65	A70
Diameter of screw	φ 50	φ 55	φ 65	φ 70
Reduced diameter of film(mm)	100-600	200-800	300-1000	400-1200
Single-face Thickness of film(mm)	0.01-0.08	0.01-0.08	0.01-0.08	0.01-0.08
Max. Extrusion(kg/h)	30	60	65	80
L/D	28:1	28:1	28:1	28:1
Power of main motor(kw)	11	15	22	30
Power of Traction motor(kw)	1.5	1.5	1.5	1.5
Heating Power(kw)	11	12	18	21
Outline diameter(L*W*H)(mm)	5000 x 1800 x 3000	5800 x 2200 x 4700	6500 x 2300 x 5150	6800 x 2600 x 5150
Weight(T)	1.8T	2.2T	2.6T	2.8T

Technical Parameters are subject to change without prior notice!

**SJ-50, 55, 65PE High Speed Blowing Film Machine**

**USE**

Its extruder, cylinder and screw rods are made of quality alloy steel that have been nitized and processed in a precision way. Hence it is sound in hardness, durable in corrosion resistance. The specially-designed screw is of sound quality in plasticizing, which helps increase the production capacity. It is applied to blowing the plastic films like low density polyethylene (LDPE), High density polyethylene (HDPE) and linear low density polyethylene (LLDPE). It is widely applied to producing the packing bags for foodstuff, clothing, rubbish bag and vest ones.



**OPTIONAL EQUIPMENT**

- 1) AUTO LOADER    2) ROTARY DIE DEVICE    3) Thickness Auto Controller    4) Film Width Auto Controller

Main Technical Parameter			
Model	50	55	65
Diameter of screw	φ 50	φ 55	φ 60
Reduced diameter of film(mm)	100-600	200-800	300-1000
Single-face Thickness of film(mm)	0.01-0.1	0.01-0.1	0.01-0.1
Max. Output(kg/h)	25	75	100
LD	30:1	30:1	30:1
Power of main motor(kw)	15	22	37
Power of traction motor(kw)	1.5	1.5	1.5
Max. Line Speed(m/min)	100	100	100
Outline diameter(L×W×H)(mm)	6000×1800×4000	6500×2200×4700	7000×2300×5250
Weight(T)	2.0T	2.8T	3.5T

Technical Parameters are subject to change without prior notice

**SJ55-FM600 SJ60-FM700 SJ65-FM800 Double-head Film Blowing Machine**

**USE**

This machine set is used for blowing Low-density polyethylene (LDPE) and high density polyethylene (HDPE) plastic film to make various vest bags and flat-film bags which have been widely used for packing in the food industry, garment industry and textile industry, etc.

**CHARACTERISTICS**

Both the cylinder and the screw of the extruder are made of high quality alloy steel through nitration and precision finishing with the best hardness and corrosion resistance. Scientifically designed, this machine set has two heads for one extruder with such advantages as increasing production capacity, saving energy, labour and workshop area, etc.



Main Technical Parameter			
Model	SJ-65FM-600	SJ-70FM-700	SJ-75FM-800
Diameter of screw	65mm	70mm	75mm
Screw Ratio(L/D)	28:1	28:1	28:1
Screw Speed	10-100r/min	10-100r/min	10-100r/min
Max. Output	50kg/h	70kg/h	90kg/h
Max. Folding Width of Film	600mm×2	600mm×2	800mm×2
Single-sided Thickness of Film	0.006-0.08mm	0.006-0.08mm	0.006-0.08mm
Power of Main Motor	22kw	30kw	37kw
Total Power	48kw	58kw	73kw
Weight of Machine	3000kg	3800kg	4500kg
Overall Dimensions	6000×2500×3800	6300×3200×4700	6600×3400×4700

Technical Parameters are subject to change without prior notice

### SJ-45x2, 50x2, 55x2 Double Color Film Blowing Machine

#### USE

It is used for blowing various low density polyethylenes(LDPE) and high density polyethylene (HDPE) colour striped plastic film, etc., which are widely used for packing food, fruit, garments, textile, daily necessities and other civil and industrial products. The cylinder and the screw stem of Model SJ-45D x 2 extruder are made of high-quality alloy steel with optimum hardness and strong corrosion resistance after precision finishing and nitrogen treatment. 600 auxiliary machine can be freely adjusted within the limits of 600mm according to the technological requirements of different materials, and has been fitted with a plug-in plate mechanism for making vest bag. The colling unit adopts torque motor to keep proper tension and make rolling even and roll-changing easy.



Main Technical Parameter			
Model	45x2	50x2	55x2
Diameter of screw	44x2	49x2	54x2
Reduced diameter of film(mm)	100-400	200-400	300-1000
Single-face Thickness of film(mm)	0.01-0.10	0.01-0.10	0.01-0.10
Max. Extrusion(kg/h)	30	60	90
LD	25.1	25.1	25.1
Power of main motor(kw)	15	18.5	22
Power of Traction motor(kw)	1.5	1.5	1.5
Heating Power(kw)	15	15	25
Outline diameter(L x W x H) (mm)	4000 x 1900 x 4100	5500 x 2100 x 4700	6500 x 2500 x 4900
Weight(T)	27	2.8T	3T

Technical Parameters are subject to change without prior notice!

### SJ-D50, 55 Mini Film Blowing Machine

#### USE

Its extruder, cylinder and screw rods are made of quality alloy steel that have been nitrized and processed in a precision way. Hence it is sound in hardness, durable in corrosion resistance. The specially-designed screw is of sound quality in plasticizing, which helps increase the production capacity. It is applied to blowing the plastic films like low density polyethylene (LDPE), high density polyethylene (HDPE) and linear low density polyethylene(LLDPE). It is widely applied to producing the packing bags for foodstuff, clothing, rubbish bag and vest ones.



Main Technical Parameter		
Model	D50	D55
Diameter of screw	49.0	4.55
Reduced diameter of film(mm)	100-400	300-800
Single-face Thickness of film(mm)	0.01-0.08	0.01-0.08
Max. Extrusion(kg/h)	30	50
LD	25.1	25.1
Power of main motor(kw)	2.5-11	11-15
Power of Traction motor(kw)	1.1	1.1
Heating Power(kw)	11	13
Outline diameter(L x W x H) (mm)	2850 x 1900 x 3200	3160 x 2100 x 3200
Weight(T)	1.8T	2T

Technical Parameters are subject to change without prior notice!

### BT-50(60) PVC Heat Shrink Film Extrusion Machine

#### USE:

This machine is suitable for blowing PVC heat shrinkable plastic film, which is widely used for packing foodstuff, garment, electric goods, daily-use articles etc.



Main Technical Parameter					
Model	BT-50	BT-60	Max. Film Output	20kg/h	30kg/h
Substrate Material	PVC	PVC	Cooling Blower	1.14kw	1.8kw
Width range	400mm	500mm	Take-up Roller Width	600mm	800mm
Thickness	0.025-0.10mm	0.025-0.10mm	Effective Width	420mm	500mm
Screw Diameter	55mm	60mm	Take-up Motor	1.8kw	2.2kw
Screw L/D Ratio	22:1 L/D	22:1 L/D	Take-up Speed	20m/min	20m/min
Specialized Material	30CrMoALA	30CrMoALA	Winding Roller Width	500mm	600mm
Heater Capacity	20kw	20kw	Max. Winding Width	400mm	400mm
Auto-Tension Control	6Z	6Z	Winding Motor	10kw	16kw
Barril Cooling Fan	0.25kw x 2	0.25kw x 2	Tank Electric heat	6kw	15kw
Driving Motor	55w	14.5kw	Machine Dimension	600 x 1500 x 3000mm	800 x 1800 x 3000mm
Dia Diameter	45-100mm	60-120mm	Net	1600kg	1800kg
Air Ring Diameter	550mm	550mm	Gross Weight	2000kg	2200kg

Technical Parameters are subject to change without prior notice!

### SJF-55, 65 Series PP Film Blowing Machine

#### FEATURE:

1. This screw material cylinder is elaborately made of 30CrMoALA alloy steel after nitrogen treatment and has best rigidity and corrosion resistance.
2. The mould head is plated with hard chromium and has screw mandrel structure with uniform and smooth metal discharging. And the aircooled device has labyrinth type structure with characteristic as uniform air-jet quantity, automatic temperature control and automatic heating.



#### OPTIONAL EQUIPMENT

- 1) AUTO LOADER
- 2) FILM SURFACE TREATER
- 3) DIE ROTARY DEVICE
- 4) AIR COMPRESSOR

Main Technical Parameter		
Type	F55	F65
Diameter of screw	4.95	4.66
LD	26:1	26:1
Folding Width of film(mm)	100-600	300-800
Single-face Thickness of film (mm)	0.01-0.1	0.01-0.1
Max. Extrusion(kg/h)	30	50
Power of main motor(kw)	1.1	1.5
Power of Traction motor(kw)	1.1	1.5
Length of Traction roller(mm)	600	800
Outline diameter(L x W x H) (mm)	4500 x 2000 x 3500	5000 x 2300 x 4000
Weight(T)	3	5

Technical Parameters are subject to change without prior notice!

**DFHQ-400×2/450×2 Full Automatic High Speed T-shirt Bag Making Machine**

**CHARACTERISTICS**

This machine is applied to manufacturing and printing the uncolored vest bags made of HDPE, LDPE roll film. It adopts PLC control, double servo (step) motor fixed length and the liquid crystal touch screen actual display to finish the feeding, sealing, cutting, punching holes and transporting only. In one process, it is of high degree of automation and good economic result.



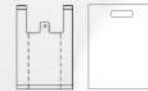
Main Technical Parameter		
Model	DFHQ-400 × 2	DFHQ-450 × 2
Max. Bag-making length	600mm	600mm
Max. Bag-making width	300mm	350mm
Bag-making thickness	0.015-0.035mm	0.015-0.035mm
Bag-making speed	150-200 pcs/min × 2	160-200 pcs/min × 2
Total power	7kw	8kw
Weight of machine	1400kg	1600kg
Overall dimensions	6000 × 1400 × 1600mm(L × W × H)	6000 × 1000 × 1600mm(L × W × H)

**SHXJ-C600/1200 high speed Double Lines bag making machine(With computer control)**

- Computer control over the entire process.
- From film roll to final bag, one process flow.
- Servo motor, makes it easy to adjust the bag length and the production speed.
- Automatic film feeding, coordination free from tension adjustment.
- Automatically stop when film feeding blocks or bags jam.
- High production efficiency to save manpower and time.
- Equipped with heat sealing and cold cutting device.

**OPTIONAL EQUIPMENT**

- 1) SERVO MOTOR 2) TOUCH SCREEN PLC



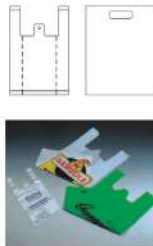
Servo Motor



Main Technical Parameter					
Model	C600	C700	C800	C1000	C1200
Width of sealing & cutting(mm)	600	700	800	1000	1000
Length of sealing & cutting(mm)	200-1600	200-1200	200-1500	200-2000	200-2000
Speed of bag-making(pcs/min)	(60-120)X4	(60-120)X4	(60-120)X4	(60-120)X4	(60-120)X4
Number of strip(s)	4	4	4	4	4
Power of motor(kw)	1.5	1.5	1.5	2.2	2.2
Weight(kg)	1200	1300	1400	1800	1800
Outline dimension(L×W×H) mm	3200×1200×1700	3600×1500×1850	3600×1800×1960	5800×1800×2100	4000×2000×2100

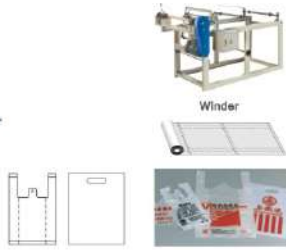
\* Technical Parameters are subject to change without prior notice.

**SHXJ-B600-1000 High-speed Double Lines Bag-making Machine(With Computer Control)**



**GFQ600-1200 Computer Heat-sealing & Cold-cutting Bag-making Machine**

**USE**  
It is used for producing vest bags and flat-opening bags with printing. The main motor adopts frequency conversion motor to save more electricity and regulate speed more freely. The color code tracker with good performance makes the sealing and cutting length more accurately and the error smaller. It adopts advanced computer to adjust length more freely and accurately.



Main Technical Parameter					
Model	800	700	600	1000	1200
Max. Width of bag-making(mm)	900	700	800	990	1150
Max. Length of bag-making(mm)	1000	1000	1000	1200	2000
Speed of bag-making(p/min)	30-130	30-130	30-130	30-120	30-100
Power of motor(kw)	1.1	1.1	1.5	2.2	3
Weight(kg)	700	700	600	900	1000
External dimension(L×W×H) mm	2800×1800×1600	2800×1400×1600	2800×1600×1600	2200×1800×1700	3400×1900×1800

Technical Parameters are subject to change without prior notice.

**DZB600-800 Computer Control High-speed Vest Rolling Bag-making Machine(Double layer)**



Main Technical Parameter		
Model	DZB-800	DZB-600
Max. Width of bag-making(mm)	500	700
Max. Length of bag-making(mm)	1200	1200
Bag-making Thickness	0.008-0.15	0.008-0.10
Speed of bag-making(p/min)	40-120	40-120
Power of motor(kw)	1.1	1.5
Electric Heating power	1.6	2.2
Packing Dimension(L×W×H) mm	3400×1900×1700	3600×1500×1700
Machinery weight (kg)	900	1000

Technical Parameters are subject to change without prior notice.

**DHB-600 Computer Control Golve Making Machine**



Main Technical Parameter	
Model	600
Width of bag-making(mm)	600
Length of bag-making(mm)	700
Speed of bag-making(p/min)	100-140(p/min)
Power of motor(kw)	1.1
Power of electric-thermal(kw)	2
Weight(kg)	1900
Outline dimension(L×W×H) mm	2800×1100×1500
Kind of Material	HDPE, LDPE, PP, OPP

Technical Parameters are subject to change without prior notice.

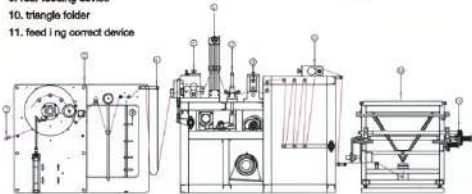




**BT-300×2 AUTOMATIC DOUBLE LINE WITHOUT CORE GARBAGE ROLLS MACHINE**



1. Collecting table
2. without-core rolling frame
3. rolling photocell adjustable
4. collect screen
5. dot-severing send roller
6. sealing & cutting adjustable
7. sealing device
8. assistant roller
9. rear feeding device
10. triangle folder
11. feed in g correct device



The machine is adopts corless rewinder, automatic roller changer, synchronous feeding & feeding; double roller synchronous feeding not strain. Controlled by Panasonic motor inverter, high-speed & precise, it can produce two lines film at one time. High efficiency and save.

Main technical Parameter	
Type	BT-300×2
Production speed	70-110m/min × 2
After roll bag width	190-280mm
Main Motor Power	2.2kw
Film thickness	0.085-0.02mm
Total power	6kw
Overall dimension	6600 × 2200 × 1800mm

**Wind-cooling Hot-cutting plastic Recycling Compounding Machine**

**USE**

This raw materials like waste films of HDPE and LDPE are extruded through the extruder, and then are cooled through wind and cut holly into granules, featuring in fine quality, bubble free and moisture free. The machine is equipped with a forced feeder, fast mesh changer and automatic thermocontroller.



Main Technical Parameters				
Model type	SJ-90	SJ-100	SJ-110	SJ-120
Diameter of Screw Stem	φ80	φ100	φ110	φ120
Major Diameter Ratio of Screw Stem	LD 20: 1:22; 1	LD 20: 1:22; 1	LD 20: 1:22; 1	LD 20: 1:22; 1
Rational Speed of Screw Stem	16-100r/min	12-100r/min	10-100r/min	10-100r/min
Main Motor Power	22kw	22kw	30kw	37kw
Output	69kg/h	99kg/h	120kg/h	136kg/h
Weight of overall(t)	2800kg	2800kg	3000kg	3200kg
Cover dimension (L×W×H)(mm)	4000×1000×1800	4000×1600×1800	4000×1500×1800	4800×1900×1800

**SJ-B90. 100. 110. 120 Plastic Recycling Machine**

**USE**

This machine is suitable for regeneration and granulation of waste plastics, as HDPE, LDPE, and PP, etc. It is equipped with quick motor-operated filter-screen-replacing unit and automatic temperature control. The granulating crusher uses adjustable speed motor, pelleting with an extruding machine at the same discharging speed synchronistically. The unit is easy to operate, with a high output, steady performance, and favorable economic benefit.



Main Technical Parameter				
Model type	SJ-90	SJ-100	SJ-110	SJ-120
Diameter of Screw Stem	φ80	φ100	φ110	φ120
Major Diameter Ratio of Screw Stem	LD 20: 1:22; 1	LD 20: 1:22; 1	LD 20: 1:22; 1	LD 20: 1:22; 1
Rational Speed of Screw Stem	16-100r/min	10-100r/min	10-100r/min	10-100r/min
Main Motor Power	22kw	22kw	30kw	37kw
Output	69kg/h	99kg/h	120kg/h	136kg/h
Weight of overall(t)	2800kg	2800kg	3000kg	3200kg
Cover dimension (L×W×H)(mm)	4000×1000×1800	4000×1600×1800	4000×1500×1800	4000×1900×1800

Technical Parameter are subject to change without prior notice

### WINDING STRETCH FILM MACHINE

#### OPTIONAL EQUIPMENT

- 1) Auto Loader
- 2) Side feed auto-recycling machines
- 3) Note plus machine
- 4) Automatic configuration
- 5) Cooling towers
- 6) Air Compressor
- 7) Deaerator
- 8) Mechanical hand air expanding shaft automatic reset
- 9) Side two traction
- 10) Around a seiging device
- 11) Touch screen



Film Crusher



Auto Grinding Feeder



High quality mould



Double rolls winder



Waste film winder

#### Main Technical Parameter

Model	500mm	600mm	1000mm	1000mm
Roller diameter	60mm×2	60mm×2	70mm	65-70mm
L/D ratio of screw	30:1	30:1	30:1	30:1
Width of die head	650mm	650mm	1250mm	1250mm
Width of finished products	600mm	600mm	1000(900)×200(mm)	1000(900)×200(mm)
Thickness of finished products	0.015-0.05mm	0.015-0.05mm	0.015-0.05mm	0.015-0.05mm
Structure of film layers	—	A/B	—	A/B
Max output	65kg/h	100kg/h	90kg/h	100kg/h
Linear speed of machinery	50-100m/min	50-100m/min	50-100m/min	50-100m/min
Total power	90kw	48kw	70kw	90kw
Overall dimensions(L×W×H)	7×4×3m	12×4×3m	16×4×3m	16×4×3m
Weight(about)	4T	6T	7T	7.5T

Model	1000mm	1000mm	1000mm	1000mm
Roller diameter	65×2-70mm	40mm	70-60mm	70×2-60mm
L/D ratio of screw	30:1	30:1	30:1	30:1
Width of die head	1250mm	1800mm	1800mm	1800mm
Width of finished products	1000(900)×200(mm)	1500(900)×200(mm)	1500(900)×200(mm)	1500(900)×200(mm)
Thickness of finished products	0.015-0.05mm	0.015-0.05mm	0.015-0.05mm	0.015-0.05mm
Structure of film layers	A/B/C	—	A/B	A/B/C
Max output	140kg/h	190kg/h	180kg/h	200kg/h
Linear speed of machinery	50-100m/min	50-100m/min	50-100m/min	50-100m/min
Total power	115kw	120kw	100kw	100kw
Overall dimensions(L×W×H)	10×4×3m	12×4.5×3m	12×4.5×3m	10×4×3m
Weight(about)	8T	8.5T	6.5T	10.5T

### DF-1000 Single/Double-layer Co-extrusion Stretch Film Machine

#### USE

This unit uses LLDPE as main material and adopts several kinds of resins to manufacture the single/double-side self-sticky stretch wrapping film. The film has good tensile strength, anti-pricking ability and impact strength. Its good shrinking memory function and self-sticky can make goods integrity to prevent goods from loosening and collapsing during transportation and being polluted by dust. The transparency and tensile strength of this product can make the packaging beautiful, economical and practical. The film can be widely used in wrapping of palletized goods. It's a good substitute for hot shrinking packaging film during transportation.



DFPS-60 Film Crusher



Auto Grinding Feeder



High quality mould



Double rolls winder



Waste film winder

#### Main Technical Parameter

Item/Model	1250mm	1250mm
Screw diameter (mm)	Single-layer 75x1	Double-layer 85x2
L/D ratio of screw (L/D)	30:1	30:1
Main motor power(kw)	30x1	18.8x2
Width of die head (mm)	1250	1250
Width of finished products (mm)	1000(900)×2 (rollers)	1000(900)×2 (rollers)
Thickness of finished products (mm)	0.017-0.05	0.017-0.05
Structure of film layers	—	A/B
Max output (kg/h)	100	100
Linear speed of machinery (m/min)	50-100	50-100
Total power(kW)	120	142
Overall dimensions (L×W×H)(mm)	8000×3000×3000	8000×3800×3000
Weight (T)(About)	7	8

Technical Parameters are subject to change without color notice

**HYT 6 COLOUR HIGH SPEED FLEXOGRAPHIC PRINTING MACHINE**

1. Low speed and full load startup; stable running by tension control when increasing and decreasing speed, noise is decreased. High dots presentation rate under high speed; clear and vivid stratification of screen printing; strong stereo effect and accurate registering.
2. Aluminum roller adopts the Japan semi-sealing small bearing; flinty oxidation, static and dynamic balancing treatments are conducted; low resistance and small flop.
3. The special made modulus angular gears adopted; accurate printing size and full printing specifications (5mm is a spec)
4. With the air exhaust, blowing and heating settings; the heating system adopts the central thermostatic control system and group management, also with the cold air forming devices.
5. Printing rolls should keep moving while machine halted
6. Material holder use air shaft
7. Autotension control
8. Unwind with auto deviation correction system (EPC)
9. EDGE position control
10. Reversible printing 6 color press for 6+0, 1+5, 2+4, 3+3.
11. 1 set of printing cylinder, sizes: 15 inches.



**Main Technical Parameter**

	600mm	800mm	1000mm
Printing width	600mm	800mm	1000mm
Material feeding width	600mm	800mm	1000mm
Master motor	3.7Kw	3.7Kw	3.7Kw
Rewinder motor	1.5Kw	1.5Kw	1.5Kw
Electrical heater	18Kw	22Kw	30Kw
Blower of heater	3Kw	3Kw	5Kw
Blower of nature wind	1.1Kw	1.1Kw	1.5Kw
Inking motor	200W	200W	200W
Master frequency converter	3.7Kw	3.7Kw	3.7Kw
Powder brake	5Kg	5Kg	10Kg
Tension sensor	2~30Kg	2~30Kg	3~60Kg
Master power	30Kw	39Kw	50Kw
Net Weight	7850Kg	9700Kg	10300Kg
Dimension(L×W×H)	4.8×1.9×3.75m	5.2×2.3×3.8m	5.2×2.5×3.85m

**YT Series Flexographic Printing Machine**

YT-2600  
YT-2800  
YT-21000



YT-4600  
YT-4800  
YT-41000



YT-6600  
YT-6800  
YT-61000



DF-400/600/800 Flexo  
Plant Making Machine



**Main Technical Parameter**

MODEL	PRINTING LENGTH	PRINTING SPEED	PLATE THICKNESS	MACHINE DIMENSION	
YT-2600	600mm	180-1200mm	60m/min	2.28mm	2300×1600×2200mm
YT-2800	800mm	180-1200mm	60m/min	2.28mm	2300×1600×2200mm
YT-21000	1000mm	180-1200mm	60m/min	2.28mm	2300×2000×2200mm
YT-4600	800mm	180-1200mm	60m/min	2.28mm	4800×1800×2400mm
YT-4800	800mm	180-1200mm	60m/min	2.28mm	4800×1800×2400mm
YT-41000	1000mm	180-1200mm	60m/min	2.28mm	4800×2000×2400mm
YT-6600	800mm	180-990mm	60m/min	2.28mm	4800×1800×2800mm
YT-6800	800mm	180-990mm	60m/min	2.28mm	4800×1800×2800mm
YT-61000	1000mm	180-990mm	60m/min	2.28mm	4800×2000×2800mm

Technical Parameters are subject to change without prior notice

**SJ-C90, 100, 110, 120 Waste Plastics Recycling Machine****USE**

SJ-C90, 100, 110, 120 Waste Plastics Recycling Machine is used for recycling of the used and waste plastic materials. It equipped with automatic constant temperature electric changing filter nets. It also can pelletize the crushing material after fitting with a loader. The cutting machine adopts speed regulating motor, which can cut the material according to the feeding speed of the extruder. With such features as high output, low noise, stable performance and easy operation, it is a more ideal waste plastic film regenerative pelletizer.

**Main Technical Parameter**

Model	Diameter of Screw Stem	Major Diameter Ratio of Screw Stem	Rational Speed of Screw	Main Motor Power	Output	Machine Weight (KG)	Overall Dimensions (L x W x H)
SJ-90	86mm	20:1-22:1(L/D)	10-110rpm	22kw	80kg/h	2000	5800x1500x1100
SJ-100	96mm	20:1-22:1(L/D)	10-110rpm	22kw	90kg/h	2100	8000x1300x2200
SJ-110	106mm	20:1-22:1(L/D)	10-110rpm	30kw	110kg/h	2200	8500x1300x2300
SJ-120	116mm	20:1-22:1(L/D)	10-110rpm	37kw	120kg/h	2500	9000x1350x2300
SJ-140	136mm	22:1	10-110rpm	55kw	180kg/h	3500	10000x1400x2300

**SJ-D High-speed Recycling Machine****USE**

This assembly can be used to process clean or old broken PP/PE plastic into granules that can be reused as the raw materials. The helical gear reducer made of 20CrMnTi alloy steel is applied to the extruder and the screw and flywheels are made of 38CrMoAlA alloy steel after nitriding treatment, which is durable. Consists of main extruder and sub-extruder, water tank and cutting part with alloy rotary cutter. Backfeed is optional to be collocated with drying bin.

**Main Technical Parameter**

		SJ-D190/130	SJ-D110/70
Extruder	Main screw	155	110
	Sub screw	75	60
LC Ratio	Main screw	20:1	20:1
	Sub screw	10:1	10:1
Power of motor(kw)	Main screw	55	37
	Sub screw	15	11
Speed of screw(r/min)		15-120	15-120
Total feeding capacity(t/h)		60	90
Capacity(kg/h)		180-200	120-180
Power of cutter		4	3.5
Weight(kg)		4500	3000
Dimension		8900x4500x1900	8000x3800x1800

Technical Parameters are subject to change without prior notice.

NOTE:

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Special Note:

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