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YOUR INNOVATIVE BLOWN FILM EXTRUSIONEERS

- JC-CX
- JC-HM
- JC-HS
- JC-LH
- JC-ABA
- JC-PB

PLASCO
Your Innovative Extrusioneers

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PLASCO
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The contents of this brochure are for information only and non-committal.
Performance of specific machine / line are on contractual agreement only.



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Your Innovative Extrusioners

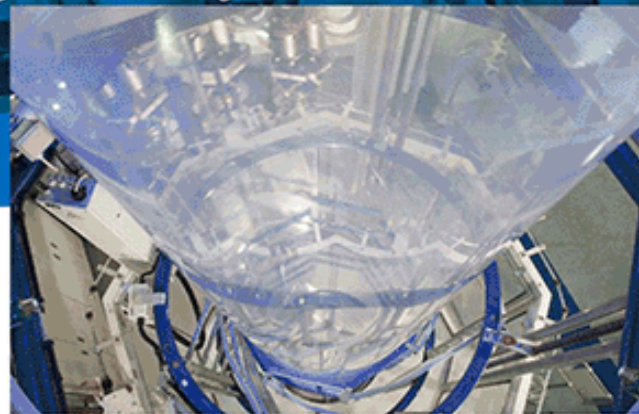


Our passion for innovation has leads our successful years to stay motivated, dynamic, and flexible.

PLASCO

PLASCO is well recognized as a technology engineering company offering the highest competence in supplying state of the art blown film extrusion line to the plastic and packaging industry worldwide.

For more than 30 years, the development and manufacturing of blown film lines has been our core business activity. We constantly demonstrating our innovative ability and is today one of the leading suppliers for modular mono and multi-layer blown film line. We continue to improve this technology, design line concept with enthusiasm, backed by extensive engineering experience, integrated with latest proven technology, deliver on time, undertake installation, all of which with one ultimate goal is to ensure each line with reliable performance to meet and excel customer's demand.



PLASCO is an engineering company with global activities, and is your single source of blown film equipment, from pellet feeding to film winders, mono to multilayer.

We are proud to be your competent partner and system provider offering customers complete spectrum of services: starting from expert advice, engineering, to the delivery of high quality machines and complete production facilities.

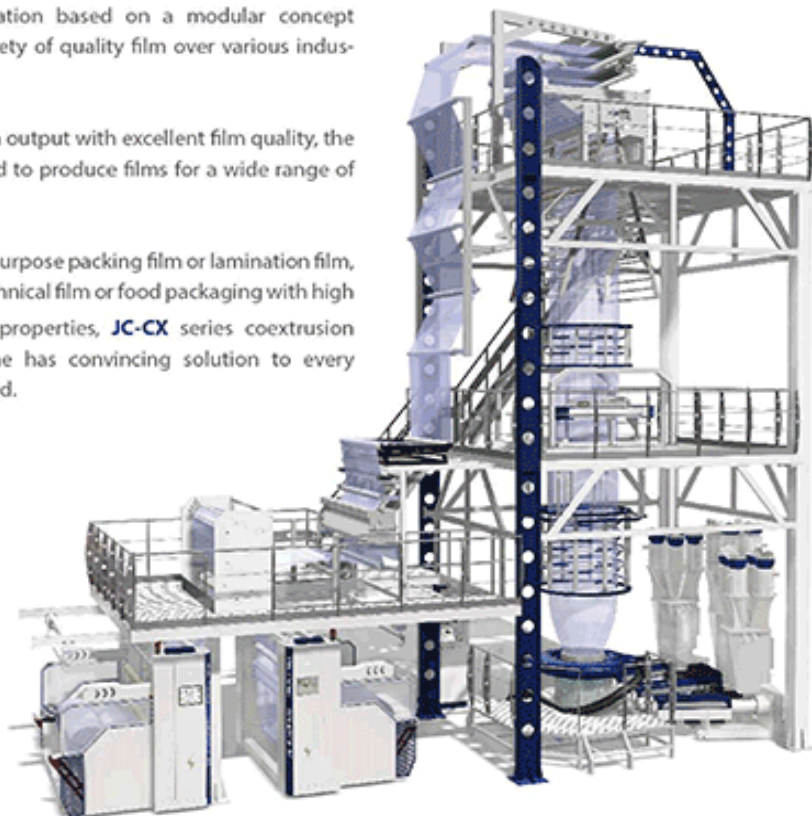
Design, engineering, development, production and commissioning – we offer customers the complete package from single source. From initial trials to final production you will have a competent partner you can lean on every step of the way.

CO-EXTRUSION BLOWN FILM EXTRUSION LINE

The **JC-CX** series Multi-layer Blown Film Co-Extrusion Line is available in two layer, three layer, and up to five layer configuration based on a modular concept producing variety of quality film over various industries.

Combines high output with excellent film quality, the line is designed to produce films for a wide range of application.

From general purpose packing film or lamination film, of complex technical film or food packaging with high grade barrier properties, **JC-CX** series coextrusion blown film line has convincing solution to every customer's need.



JC-CX SERIES • MULTILAYER COEXTRUSION BLOWN FILM EXTRUDER

MODEL	THREE LAYER CO-EXTRUSION			
	JC-3CX1100	JC-3CX1500	JC-3CX1800	JC-3CX2300
Applicable Material	LDPE / LLDPE / HDPE / EVA / PP			
Screw Diameter	Ø 50 / 55 / 60	Ø 55 / 65 / 75	Ø 65 / 75 / 85	Ø 75 / 90 / 100
Film Layflat Width	1000mm	1400mm	1700mm	2200mm
Film Thickness	0.025-0.25 mm			
Max. Extrusion Capacity	220 kg/hr	320 kg/hr	450 kg/hr	550 kg/hr

Auxiliary Equipment

- Auto Hopper Loader
- Dosing System (Volumetric / Gravimetric)
- Melt Temp & Pressure Gauge
- Corona Surface Treater
- Slit & Seal Device
- Water Cooling Rollers
- Oscillating Take-Up Unit
- Edge Position Control (EPC) System
- Center Position Control (CPC) System
- Computerized Automation Monitoring & Control System
- Back-to-Back 2nd Station Winder
- PLC Series Fully Auto Winder Upgrade
- Air Chilling System & Heat Exchanger
- Thickness Monitoring System
- Automated Gauge Control System
- Internal Bubble Cooling (IBC) System
- PIB Pump for stretch film
- Stretch film High Speed Rewinder
- Extrusion Control System
- Winder Digital Tension Control & Hydraulic Unloading Device

JC-ECOTRIM EDGE RECYCLED PELLETIZING MACHINE

JC-EcoTrim Series - Edge Trim Pelletizing Unit was introduced on the basis to the subject of "Green Eco-Friendly" awareness to the film production industry. The unit cleverly integrated advanced structural design with innovative concept for pelletizing and reclaim of trimmed film edge uninterruptedly within its system. The process starting from edge trim feeding, plasticizing, pelletizing, cooling, and reclaim, all in one complete procedure promised to save labor cost, power consumption and process time.

MODEL	JC-ECO TRIM80
Applicable Material	LDPE / LLDPE / HDPE
Screw Diameter	Ø 80 / 80
Film Layflat Width	50 - 150mm
Film Thickness	0.02 ~ 0.20 mm
Extrusion Capacity	30 - 40 kg/hr



JC-HM

MINI TYPE COMPACT BLOWN FILM EXTRUSION LINE

JC-HM Series Blown Film Extrusion Line is the most cost-effective solution for high speed monolayer film production. Emphasize on reliability, easy operation, flexibility and swift product change.



JC-HM SERIES • COMPACT BLOWN FILM EXTRUDER

MODEL	JC-HM35	JC-HM45	JC-HM50
Applicable Material	HDPE / LDPE		
Screw Diameter	Ø 35mm	Ø 45mm	Ø 50mm
Film Layflat Width	350mm	500mm	600mm
Film Thickness	0.008 ~ 0.08 mm		
Extrusion Capacity	30 kg/hr	45 kg/hr	60 kg/hr

Auxiliary Equipment

- Auto Hopper Loader
- Dosing System (Volumetric / Gravimetric)
- Melt Temp & Pressure Gauge
- LDPE Die Head

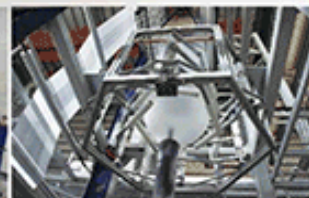
- LDPE Air Ring / Air Ring Insert
- Balloon Size Air Control
- Pneumatic Emboss Roller

- Corona Surface Treatment Unit
- Back-to-back Semi-automatic Winder
- Edge Waste Trimmed Re-winder

JC-HS

SUPER HIGH CAPACITY BLOWN FILM EXTRUSION LINE

JC-HS Series Blown Film Extrusion Line is the best choice for maximum volume and top quality output. Distinctive new screw design with option to upgrade automatic winder for high capacity output and efficiency.



JC-HS SERIES • SUPER HIGH CAPACITY BLOWN FILM EXTRUSION LINE

MODEL	JC-HS50	JC-HS55	JC-HS65	JC-HS70	JC-HS80
Applicable Material	HDPE / LDPE				
Screw Diameter	Ø 50mm	Ø 55mm	Ø 65mm	Ø 70mm	Ø 80mm
Effective Film Width	800 mm	1000 mm	1200 mm	1400 mm	1600 mm
Film Thickness	0.008 ~ 0.08 mm				
Extrusion Throughput	90 kg/hr	120 kg/hr	150 kg/hr	175 kg/hr	220kg/hr

Auxiliary Equipment

- Hopper Magne
- Auto Hopper Loader
- Dosing System (Volumetric / Gravimetric)
- Melt Temp & Pressure Gauge
- LDPE Die Head
- LDPE Air Ring / Air Ring Insert
- Rotary Die Head
- Premium Type Dual Lip Air Ring (Upgrade)

- Balloon Size Air Control
- Motorized Calibrate Cage
- Gear Type Gusset Device
- Pneumatic Emboss Roller
- EPC (Edge Position Control System)
- Corona Surface Treatment Unit
- Automatic Winder (Upgrade)
- RC Series Fully Automatic Winder (Upgrade)

- Back-to-back Semi-automatic Winder
- Back-to-back Automatic Winder
- Edge Waste Trimmed Re-winder
- Winder Digital Tension Control (Load cell)
- Heat Slit & Seal Device
- Hydraulic Unloading System
- Cooling Chamber Heat Exchanger
- Chiller Unit

HIGH CAPACITY BLOWN FILM EXTRUSION LINE

JC-LH Series Blown Film Extrusion Line is designed for LDPE/LLDPE film production to achieve high output capacity with excellent film quality and transparency, fulfill the requirement for various applications.



JC-LH SERIES • LDPE / LLDPE HIGH CAPACITY BLOWN FILM EXTRUDER

MODEL	JC-LH55	JC-LH65	JC-LH75	JC-LH85	JC-LH100	JC-LH120
Applicable Material	LDPE / LLDPE					
Screw Diameter	Ø 55mm	Ø 65	Ø 75	Ø 85	Ø 100	Ø 120
Film Layflat Width	1000 mm	1300 mm	1600 mm	2000 mm	2500 mm	3000 mm
Film Thickness	0.01 ~ 0.25mm					
Extrusion Output	120 kg/hr	160 kg/hr	220 kg/hr	300 kg/hr	380kg/hr	450kg/hr

Auxiliary Equipment

- Auto Hopper Loader
- Dosing System (Volumetric / Gravimetric)
- Melt Temp & Pressure Gauge
- Rotary Die System
- Corona Surface Treater
- Slit & Seal Device
- Water Cooling Rollers
- Oscillating Take-Up Unit
- Edge Position Control (EPC) System
- Center Position Control (CPC) System
- Digital Tension Control
- Hydraulic Unloading System
- Back-to-Back 2nd Station Winder
- PLC Series Fully Auto Winder Upgrade
- Air Chilling System & Heat Exchanger
- Thickness Monitoring System
- Internal Bubble Cooling (IBC) System
- Air Chilling System



JC-ABA

ABA BLOWN FILM EXTRUSION LINE

JC-ABA Series ABA -3 layer Co-Extrusion Blown Film is the ultimate solution producing high quality film at lower production cost.

The ABA 3 layer co-extrusion line consist two high performance extruders with a 3 layer ABA co-extrusion die head. The outer layer is dominantly with virgin materials, and the core layer with large percentage of CaCo3 or in-house recycled pellets material.

Further the ABA 3 layer film structure also persist higher strength characteristic than conventional monolayer film, which overall gives an advantage to the competitive market.



JC-ABA SERIES • ABA COEXTRUSION BLOWN FILM EXTRUDER

MODEL	JC-ABA900	JC-ABA1100	JC-ABA1300
Applicable Material	HDPE, LDPE, LLDPE		
Screw Diameter	Ø 45 / Ø 55	Ø 50 / Ø 55	Ø 55 / Ø 75
Film Layflat Width	800mm	1000mm	1200mm
Film Thickness	0.015 ~ 0.10 mm		
Max. Extrusion Capacity	100 kg/hr	160 kg/hr	250 kg/hr

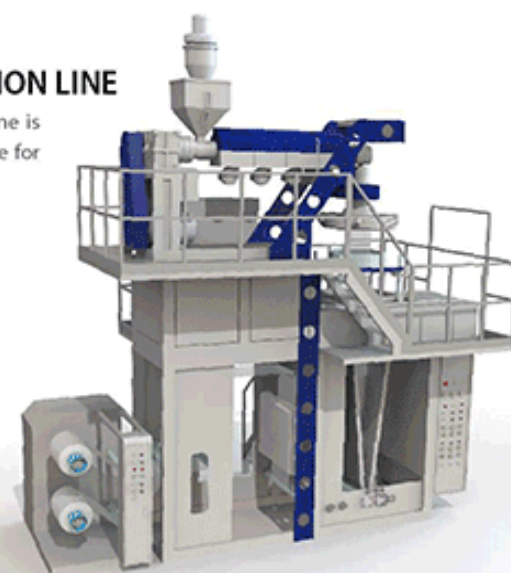
Auxiliary Equipment

- Hopper Magnet
- Auto Hopper Loader
- Dosing System (Volumetric / Gravimetric)
- Melt Temp & Pressure Gauge
- Premium Type Dual Lip Air Ring (Upgrade)
- Balloon Size Air Control
- Motorized Calibrate Cage
- Gear Type Gusset Device
- Pneumatic Emboss Roller
- EPC (Edge Position Control System)
- Corona Surface Treatment Unit
- Automatic Winder (Upgrade)
- Edge Waste Trimmed Re-winder
- Winder Digital Tension Control (Load cell)
- Hydraulic Unloading System

JC-PB

PP BLOWN FILM EXTRUSION LINE

JC-PB Series Blown Film Extrusion Line is downward inflation water cooling line for production of high clarity PP film



JC-PB SERIES • PP BLOWN FILM EXTRUDER

MODEL	JC-PB45	JC-PB55	JC-PB65	JC-PB75	JC-PB90
Applicable Material	PP				
Screw Diameter	Ø 45mm	Ø 55mm	Ø 65mm	Ø 75mm	Ø 90mm
Film Layflat Width	350 mm	550 mm	700 mm	800 mm	1000 mm
Film Thickness	0.02 ~ 0.06 mm				
Extrusion Capacity	40 kg/hr	60 kg/hr	80 kg/hr	100 kg/hr	140 kg/hr

Auxiliary Equipment

- Auto Hopper Loader
- Hopper Magnet
- Dosing System (Volumetric / Gravimetric)
- Melt Temp & Pressure Gauge
- Extra Water Ring
- Pneumatic Emboss Roller
- Corona Surface Treatment Unit
- Antistatic Device
- 4 Shaft Winder Upgrade
- Edge Waste Trimmed Re-winder
- Water Chiller

