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## Your Innovative Extrusioneers

PLASCO is the leading engineering company supplying diversified innovative technologies to the plastic industry worldwide. With the most extensive product range in the industry, you can be sure of finding the right solution from PLASCO.

We partner with our customers to deliver solutions that meet every process step.



#### **ABOUT US**

PLASCO is an industry leader in design, manufacture, and supply of innovative plastic extrusion lines to the market worldwide.



PLASCO specializes in innovative engineering concepts for the design and manufacturing of plastic extrusion machinery. Our performance spectrum ranges from individual machine to the engineering, planning, and delivery of complete turn-key factories. We offer our customer our specialist knowhow gained from over 30 years of experience in the industry.



### **OUR STRENGTH**

#### **Inhouse Manufacturing Expertise**

Having 2 manufacturing & assembly facilities in Taiwan including a test center, our manufacturing expertise and experienced engineers make PLASCO extruders and extrusion lines a product to meets the highest standards. The expertise of PLASCO's R&D divisions is the foundation of company's core value, where a synthesis of innovation, engineering, dedication, and passion is elaborate.

### **Quality & Certification**

To ensure all products and quality control

system meet contemporary international standard, PLASCO paying high attention to streaming process in all aspect of company operation. Internal workflow has being implemented for a quality management system ensures manufacturing procedures and product quality meet and in compliance to ISO 9001:2015 and is conformity to related European Directive CE.

#### **Customer Focus & Experience**

Our experience in comprehensive range of plastic extrusion technologies allow our customers around the world to benefit from our know-how. Through close collaboration with customers has further driven our continual development, this experience allow us to tailor our product and service to the needs of various industry

#### **Company Philosophy & Vision**

PLASCO offers customer efficient turnkey solutions in extrusion machines, process support, project planning, services and training from single source. As a global leader in comprehensive range of plastic extrusion machine, we pioneered development and production of automated extrusion machines. With the latest technologies, state-of-the-art production facilities and sustainable service & support, we work closely with our customers to be competitive and successful.

We attach great importance to flexibility, innovation and self-responsibility of all of our employees and business partner. This is the only way to consistently supply and guarantee results of the highest global standards to you, our customer, and is the basis to our success.





# Your Innovative BLOWN FILM LINE Extrusioneers

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.

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





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 multilayer blown film line.

## Multilayer Co-Ex Blown Film Line JC-3CX Series

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Material	LDPE / LLDPE / HDPE / EVA / PP
Screw Diameter	Ø50 / 55 / 50 ~ Ø 75 / 90 / 75 mm
Film Layflat Width	1000, 1250, 1700, 2200 mm
Film Thickness	0.02 ~ 0.25 mm
Extrusion Capacity	220 ~ 550 kg/hr



**BLOWN FILM** www.plasco.com.tw

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

for monolayer, and complex multilayer film of HDPE, MDPE, LDPE, LLDPE, EVA, and PP is available. We have set film line for processing different of all customers.

Complete blown film extrusion line material and applications, from tubular film, sheet film, and gusseted film to multilayer and multicolor films. We have wide range of system configuraout various series of specific blown tion and aid equipment to satisfy need



### PP Blown Film Line JC-PB Series

Material	PP
Screw Diameter	Ø45 ~ Ø90 mm
Film Layflat Width	350 ~1000 mm
Film Thickness	0.02 ~ 0.06 mm
Extrusion Capacity	40 ~ 140 kg / hr



### LDPE/LLDPE Blown Film Line JC-LH Series

Material	LDPE / LLDPE	
Screw Diameter	Ø55 ~ Ø120 mm	-
Film Layflat Width	1000 ~ 3000 mm	
Film Thickness	0.01 ~ 0.25 mm	
Extrusion Capacity	120 ~ 450 kg / hr	
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### HDPE/LDPE Blown Film Line JC-HS Series

Material	HDPE / LDPE
Screw Diameter	Ø50 ~ Ø80 mm
Film Layflat Width	800 ~1600 mm
Film Thickness	0.008 ~ 0.08 mm
Extrusion Capacity	90 ~ 220 kg / hr



Material	HDPE / LDPE
Screw Diameter	Ø35 ~ Ø50 mm
Film Layflat Width	350 ~ 600 mm
Film Thickness	0.008 ~ 0.08 mm
Extrusion Capacity	30 ~ 60 kg / hr

### ABA Multilayer Blown Film Line JC-ABA Series

Material	HDPE / LDPE / LLDPE
Screw Diameter	Ø45 / 55 ~ Ø55 / 75 mm
Film Layflat Width	800 ~ 1200 mm
Film Thickness	0.015 ~ 0.10 mm
Extrusion Capacity	100 ~ 250 kg / hr







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# Your Innovative MONOFILAMENT Extrusioneers

PLASCO has built its position as one of the leading monofilament extrusion lines manufacturer to the global market. For more than three decades, PLASCO has being manufacturing comprehensive range of monofilament extrusion lines, providing technical solution in the field of PP, HDPE, PA, and PET monofilament production.





PLASCO monofilament extrusion line offers complete spectrum of possibilities, from standard monofilament line configuration, to custom-made equipment for heavy gauge monofilament, flagged, crimped monofilament, bi-co monofilament, with different monofilament profile and diameter from Ø 0.08 mm to Ø 4.00 mm for all domestic, agricultural, fishery, and various industrial application.

PLASCO offers technologies, innovation, and knowhow provide our customers reliable and extremely efficient monofilament production to facilitate the ever-demand requirement of all market sectors. We are proud of being your innovative monofilament extrusioneers and our commitment is your success.

# HDPE / PP Monofilament Line JC-MNP Series

Material	HDPE / PP
Screw Diameter	Ø55 ~ Ø100 mm
Filament Dia. Range	0.15 ~ 1.00 mm
Extrusion Capacity	55 ~ 240 kg/hr



## PA / PET Monofilament Line JC-MNN Series

Material	PA / PET
Screw Diameter	Ø50 ~ Ø80 mm
Filament Dia. Range	0.08 ~ 4.00 mm
Extrusion Capacity	35 ~ 120 kg / hr









## **Energy Efficient & Cost Reduction Concept**

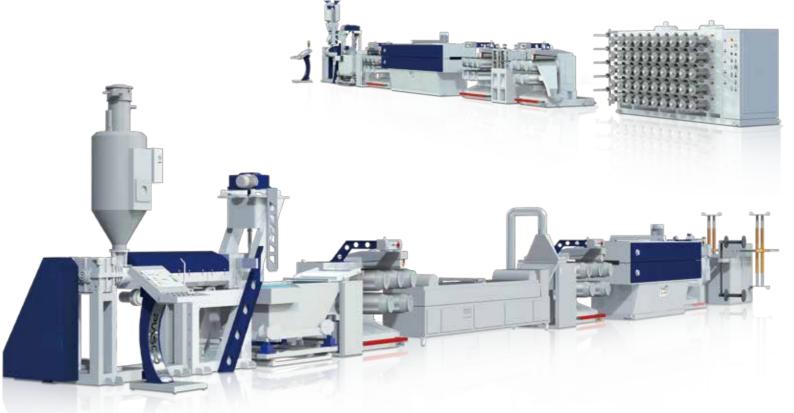
PLASCO offers optimized extruder excels in efficiency and output with energy saving concept.

PLASCO is in a forefront position in respond to the rising demand for energy efficient concept. Machine modularly construct with robustly engineering design, integrate with latest proven technologies to maximize power saving, the complete line feature slow energy consumption, low maintenance cost, therefore ensures low production cost.



We offer worldwide service support as well as innovative solution and comprehensive training program both at PLASCO and onsite at customer's location. With its high level of reliability, efficiency, energy saving concept, and top quality finish product, PLASCO monofilament extrusion line ensures the modest investment compared with its high productivities to meet and excel each individual customer's demand.





## Daneline Monofilament Line JC-MND Series

Material	PP / HDPE
Screw Diameter	Ø80 ~ Ø110 mm
Filament Denier	1500 ~ 6000 D
Extrusion Capacity	100 ~ 300 kg / hr

## Bristle Monofilament Line JC-MNB Series

Material	PA / PET / PP
Screw Diameter	Ø65 / Ø80 mm
ilament Dia. Range	0.15 ~ 1.50 mm
Extrusion Capacity	100 ~ 180 kg/hr

# Your Innovative TAPE Extrusioneers

PLASCO HAS BEING PRODUCING TAPE EXTRUSION LINE ITS HIGHLY MOTIVATED TEAM SINCE THE EARLY 80'S.



We design line concept with enthusiasm, backed by extensive engineering experience, integrated with the latest proven technology, all of which with an ultimate goal to ensure each line meet the highest performance and quality to exceed every customer's demand.

Tape extrusion line from PLASCO have being developed to produce PP/HDPE

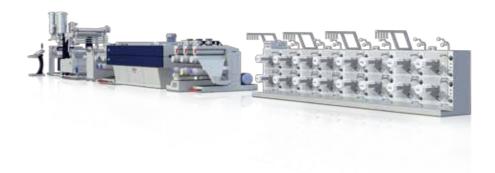
tape for wide range of applications to cover the requirement of various market sectors; from the standard line specification to the special technical line configuration, Woven/Knitted Bags, Tarpaulin, Netting, Flexible Intermediate Bulk Containers (FIBC), Baler Twine, Cable Filler, Carpet Backing, Synthetic Grass, Tying Tape, Twisted Twine and many more.





## Fibrillated Tape Line JC-FYB Series

Material	PP / HDPE
Screw Diameter	Ø85 ~ Ø110 mm
Tape Denier	3000 ~ 35000 D
Working Width	800 ~ 1200 mm
Extrusion Capacity	120 ~ 250 kg / hr



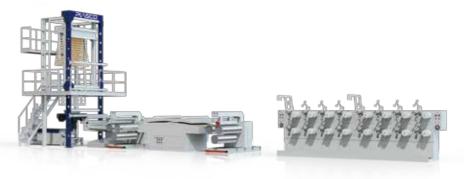
## Tape Extrusion Line JC-FY Series

/ HDPE
5 ~ Ø120 mm
0 ~ 2000 D
0 ~ 1200 mm
0 ~ 300 kg / hr



## Tying Tape & Twine Line JC-BFY Series

Material	PP / HDPE
Screw Diameter	Ø55 ~ Ø80 mm
Tape Denier	3000 ~ 9000 D
Working Width	600 ~ 1200 mm
Extrusion Capacity	50 ~ 120 kg / hr



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# Your Innovative STRAPPING BAND Extrusioneers

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



From the standard PP strapping line configuration, to the technical PET strapping line set up, for both emboss or non-embossed, hand grade and automatic strapping grade with different with and thickness from narrow to standard gauge, or customized heavy gauge strap, PLASCO strapping band extrusion line has the solution offering a combination of efficient, reliability, and performance, ensure the least investment compared with its high productivities to facilitate the ever-demand requirement of various industry application.



PLASCO strapping band extrusion line is the most flexible strapping band extrusion line at the forefront of the market providing technical solution in the field of straps production to all international packaging standards and guarantees:

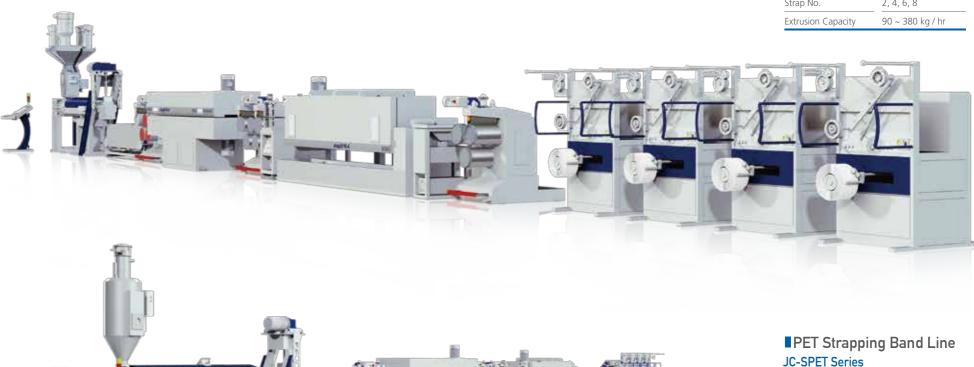
- Production of straps to all interna tional standard for packaging and other industrial and commercial usage.
- Wide range of production capability from 80kg/hour up to 400kg/hour.
- Premium machine grade strap quality.
- Low energy consumption.





## ■ PP Strapping Band Line JC-SPP Series

Material	PP
Screw Diameter	Ø75 ~ Ø120 mm
Strap Width	5 ~19 mm
Strap No.	2, 4, 6, 8
Extrusion Capacity	90 ~ 380 kg / hr



Material	PET
Screw Diameter	Ø75 ~ Ø120 mm
Strap Width	9 ~ 25 mm
Strap No.	2, 4, 8
Extrusion Capacity	150 ~ 450 kg / hr

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