

www.plasco.com.tw

YOUR INNOVATIVE MONOFILAMENT EXTRUSIONEERS

/ JC-MNP / JC-MND / JC-MNN / JC-MNB



Plasco Engineering Inc.

No. 90, Nanpi Rd., Nanxin Vil., Taibao City, Chiayi County 61251, Taiwan
Tel : +886 5 237 6175 Fax : +886 5 237 6176
<http://www.plasco.com.tw> E-Mail : sales@plasco.com.tw



PLASCO
Your Innovative Extrusioneers



Your Innovative MONOFILAMENT Extrusioners

PLASCO is well recognized as an innovative engineering company that succeed in maintaining its pioneer position as one of the leading supplier for comprehensive range of monofilament extrusion line to the global market, providing technical solution in the field of PP, HDPE, PA and PET monofilament line 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.

Monofilament is widely preferred and used in almost our everyday life in various form due its flexibility, goodshock strength, and cost-effectiveness. It is commonly use in fishing & agriculture industries, ropes, textile, fabric, filters, medical devices, wastewater treatment, stretched tape, sport fabric and string application.

With over 30 years of experience manufacturing monofilament extrusion line, PLASCO offers customer ideal process system to capture the ever-demand market, enhance profitability, and sharpen customer's competitive edge.



Energy Efficient & Cost Reduction Concept

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

PLASCO has long history in supplying wide range of monofilament production line for PA, PET, PP, HDPE and special man-made fibers that perform all production process from monofilament extrusion to various winding system for every application.

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. PLASCO monofilament extrusion line ensures the modest investment compared with its high productivities to meet and excel each individual customer's demand.



Winder Available in.....

- A. Pirn / Bi-Conical Winder
- B. Flange Winder
- C. F7 Bobbin / King Spool
- D. Hank / Coreless Winder
- E. Bristle Winder



HDPE / PP Monofilament Line

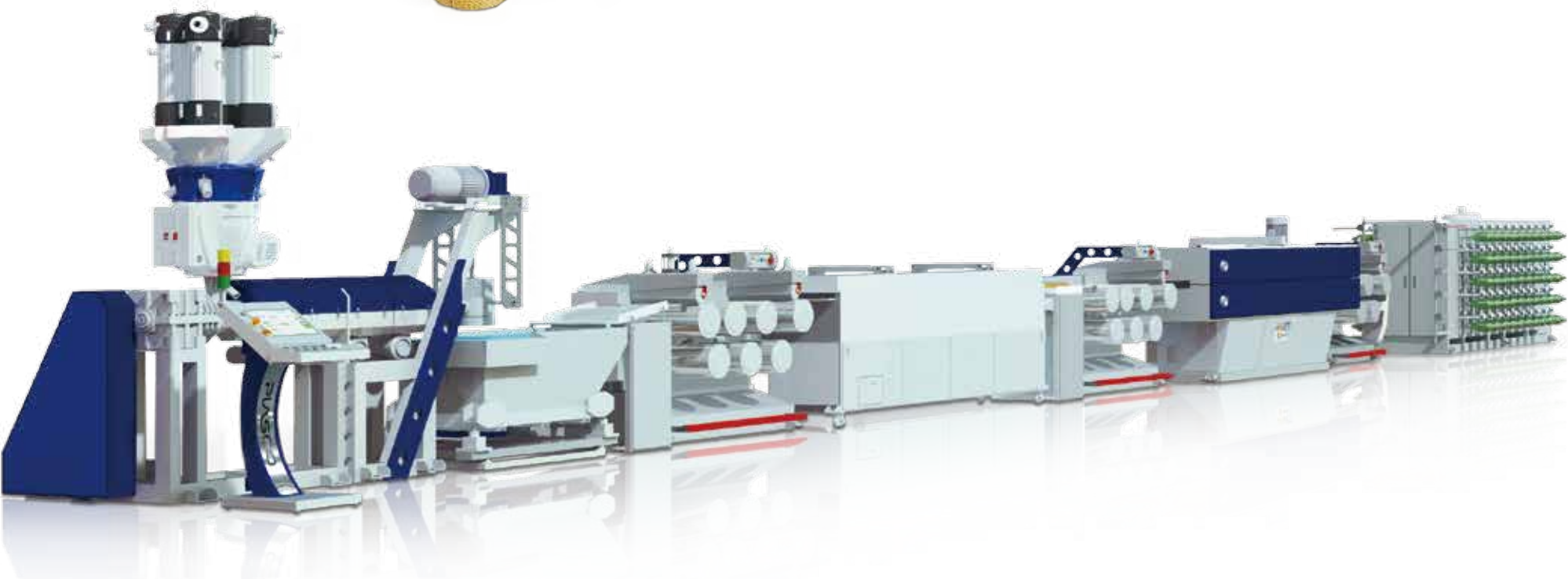
JC-MNP series monofilament extrusion line designed with single-stage-drawing and heat setting. The line is specially conceived to process polypropylene (PP) and high density polyethylene (HDPE).

MODEL	JC-MNP55	JC-MNP65	JC-MNP80	JC-MNP90
Applicable Material	PP / HDPE	PP / HDPE	PP / HDPE	PP / HDPE
Screw Diameter	Ø 55 mm	Ø 65 mm	Ø 80 mm	Ø 90 mm
Filament Dia. Range	0.15 - 0.50 mm	0.15 - 0.50 mm	0.15 - 0.50 mm	0.20 - 1.00 mm
Extrusion Capacity	55 kg / hr	80 kg / hr	125 kg / hr	180 kg / hr



Applications

- Ropes
- Agriculture / Horticulture Nettings
- Safety / Fence Netting
- Brush & Broom
- Other Industrial Purpose



Danline Monofilament Line

JC-MND series danline monofilament extrusion line designed with double stage stretching are the most advanced technological solution for manufacturing of high tenacity monofilament used for twisted & braided ropes, fishing net, and rope sector to meet the highest tenacity property, reaching 7-10 gr/denier.

Applications

- Danline Rope
- Fishing & Marine (Aquaculture & Fish Farming)
- Industrial & Rigging Usage

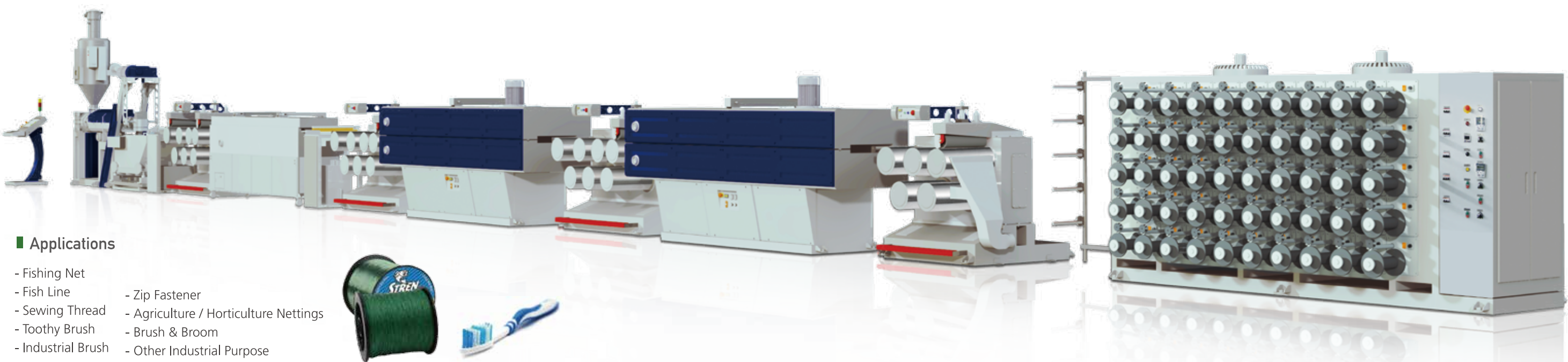
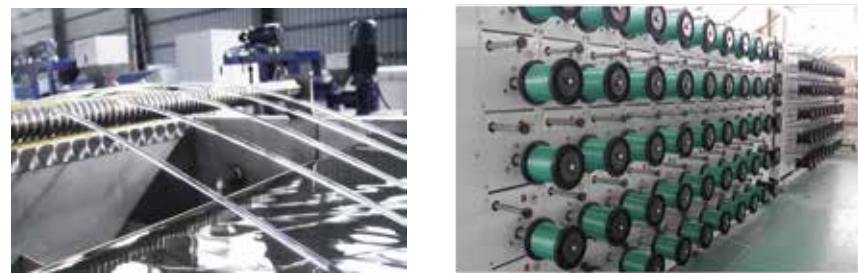


MODEL	JC-MND
Applicable Material	PP / HDPE
Screw Diameter	Ø80 ~ Ø110 mm
Filament Dia. Range	300 D, 1500 ~ 6000 D
Extrusion Capacity	100 ~ 300 kg / hr

PA / PET Monofilament Line

JC-MNN series monofilament extrusion line designed with two-stage-drawing and single stage heat setting. The line is specially conceived to process polyamide (PA6, 6.6), polyester (PET), and polypropylene (PP).

MODEL	JC-MNN50	JC-MNN55	JC-MNN65	JC-MNN80
Applicable Material	PA / PET	PA / PET	PA / PET	PA / PET
Screw Diameter	Ø 50 mm	Ø 55 mm	Ø 65 mm	Ø 80 mm
Filament Dia. Range	0.12 - 1.00 mm	0.12 - 1.00 mm	0.12 - 3.50 mm	0.50 - 3.50 mm
Extrusion Capacity	35 kg / hr	50 kg / hr	75 kg / hr	120 kg / hr



Applications

- Fishing Net
- Fish Line
- Sewing Thread
- Toothy Brush
- Industrial Brush
- Zip Fastener
- Agriculture / Horticulture Nettings
- Brush & Broom
- Other Industrial Purpose



Bristle Monofilament Line

JC-MNB series monofilament extrusion line designed exclusively for the manufacturing of virgin and/or recycled polyester (PET) and polypropylene (PP) for broom and brush application.

MODEL	JC-MNB65	JC-MNB80
Applicable Material	PA / PET / PP	PA / PET / PP
Screw Diameter	Ø 65 mm	Ø 80 mm
Filament Dia. Range	0.15 - 1.50 mm	0.15 - 1.50 mm
Extrusion Capacity	100 kg / hr	180 kg / hr

■ Applications - Brush & Broom

