

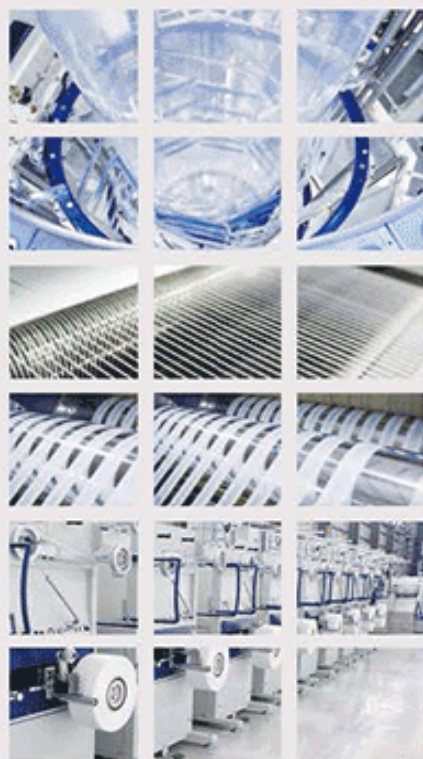
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YOUR INNOVATIVE STRAPPING BAND EXTRUSIONEERS

/ JC-SPP

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Plasco Engineering Inc.

No. 50, Nengpi Rd., Nanshan V8, Taichung City, Chinyi County 41264, Taiwan
Tel : +886 5 237 6175 Fax : +886 5 237 6178
<http://www.plasco.com.tw> E-Mail : enline@plasco.com.tw



PLASCO
Your Innovative Extrusioners

Your Innovative STRAPPING BAND Extrusioners

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



From the standard PP strapping line configuration, to the technical PET strapping line set up, for both embossed or non-embossed, hand grade and automatic strapping grade with different width and thickness from narrow to standard gauge, or customized heavy gauge straps, PLASCO strapping band extrusion lines has the solution offering a combination of efficient, reliable, and performance, ensures the least investment compared with high productivity to facilitate the ever-demanding requirements of various industry applications.

Strapping band extrusion lines from PLASCO have been developed for the manufacturing of PP strapping bands and PET strapping bands for a wide range of applications, and guarantees:

- Production of straps to all international standards for packaging and other industrial and commercial usage.
- Wide range of production capability from 80kg/hr up to 400kg/hr.
- Premium strap quality.
- Low energy consumption.



PP Strapping Band Extrusion Line

The JC-SPP series PP Strapping Band Extrusion Line designed for making PP polypropylene straps, commonly used for light to medium load packaging such as newspapers & magazines, carton boxes, pallets, and other industrial and consumer usages.

MODEL	JC-SPP75	JC-SPP90	JC-SPP100	JC-SPP120
Material	PP	PP	PP	PP
Screw Diameter	Ø75 mm	Ø90 mm	Ø100 mm	Ø120 mm
Strap Width	5 ~ 19 mm	5 ~ 19 mm	5 ~ 19 mm	12 ~ 19 mm
Strap No.	4~1	4~2	8~4	8~6
Extrusion Capacity	90 kg / hr	160 kg / hr	250 kg / hr	380 kg / hr

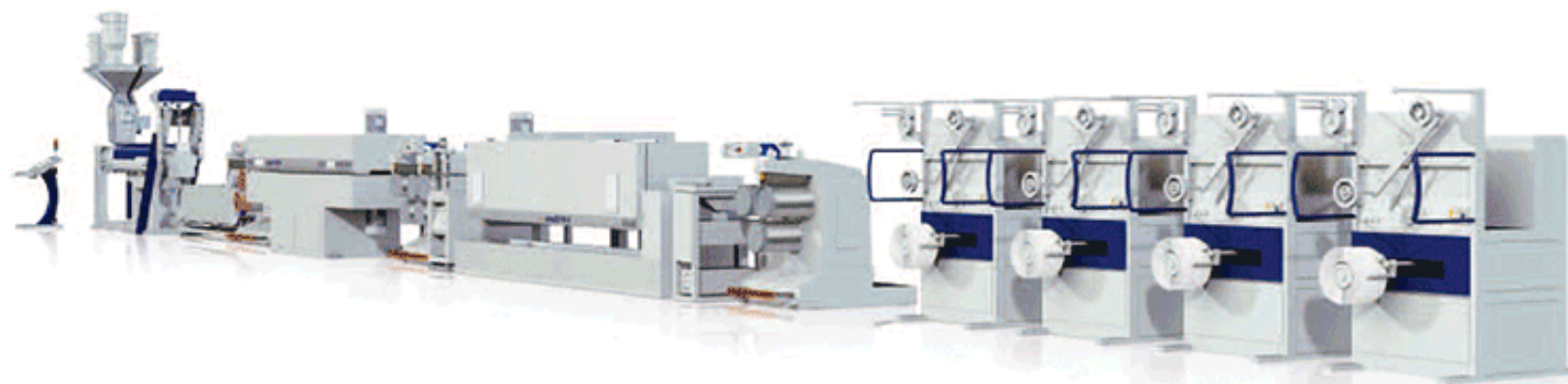
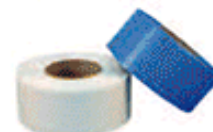
Auxiliary Equipment

- Auto Hopper Loader
- Hopper Dryer System
- Dosing System (Volumetric / Gravimetric)
- Control Panel Air Conditioning System
- Pressure Feedback Control System
- Non-Stop Filter Changer
- Water Chiller
- Quadratic Water Tank & Heat Exchanger System
- Chilled Godet Roller
- Oil Heating Temperature Controller
- Winding Mandrel 150(6"), 280(11"), 406(16")
- Plasma Coated Roller
- Central Process Monitoring & Control System



Applications

- Narrow gauge strap: (5 to 9mm) for packaging of newspapers & magazines, parcel packaging.
- Standard gauge strap: (9 to 19mm) for packaging of paper, carton boxes.



PET Strapping Band Extrusion Line

The JC-SPET Series PET Strapping Band Extrusion Line designed with advanced technology makes it possible to process treated 100% PET bottle flakes and convert into a value-added PET straps, possessing good tensile and break strength comparable with steel bands. Commonly used for medium to heavy load packing such as bricks, ceramic tiles, cotton bales, lumber, and other industrial uses.

MODEL	JC-SPET75	JC-SPET90	JC-SPET100	JC-SPET120
Material	PET	PET	PET	PET
Screw Diameter	675 mm	690 mm	8100 mm	8120 mm
Strap Width	9-19 mm	9-19 mm	9-19 mm	9-19 mm
Strap No.	2-1	4-2	6-6	8-6
Extrusion Throughput	150 kg / hr	200 kg / hr	300 kg / hr	400 kg / hr

Auxiliary Equipment

- Auto Hopper Loader
- Hopper Dryer System
- Crystallizing & Dehumidifying System
- Dosing System (Volumetric / Gravimetric)
- Control Panel Air Conditioning System
- Pressure Feedback Control System
- Non-stop Filter Changer
- Water Chiller
- Quadratic Water Tank & Heat Exchanger System
- Chilled Godet Roller
- Oil Heating Temperature Controller
- Winding Mandrel 150(6"), 280(11"), 406(16")
- Plasma Coated Roller
- Central Process Monitoring & Control System



Advantages

High Strength Tap Stretch

- Ensure cargo fastening.
- Does not loosen or stretch.

Good Impact Absorption

- Absorbs impact during transportation and loading-unloading due to its elongation, resilience, and strength.

Safe and Easy-to-Use

- Does not spoil the corners of the cargo and does not leave traces and scratches on the surface.
- No sharp edges so there is no risk of injuries while tensioning or cutting the strapping.

- Polyester tapes weigh 6 times less than steel tape.

Sensitivity to Temperature

- Preserves strength even at extreme temperatures from -15°C to 70°C.

Environment Friendly

- PET Strapping Tape is recyclable.

Applications

For general heavy duty use such as cotton bales, synthetic fiber bales packaging, bricks, ceramic tiles, bulk containers, and lumber packaging.

