TAPE EXTRUSION LINE

- For manufacturing PP/HDPE flat tapes to produce Woven Sacks, Tarpaulin, Jumbo Bags (FIBC’s), Ropes, Twines, Stitching Threads etc.
- The processing speed ranges from 350 mpm to 450 mpm and the output capacity ranges from 150 Kgs/Hr. to 900 Kgs/Hr.

TAPE WINDERS

- Inverter Driven Tape Winders are used for winding of Flat/Fibrillated Tapes with speed upto 450 mpm.
- The new technology of Auto-Doffing Winders enable automatic transfer of tapes from existing tube to empty tube in the same spindle.

CIRCULAR WEAVING MACHINE

- The high speed Circular Weaving Looms are specially designed to weave HDPE/PP tubular or flat fabrics. Looms are available for light and heavy fabric as per end application.
- Circular Looms are available in 4, 6 & 8 Shuttles.
- 4 Shuttle Looms are designed for smaller tubes such as Irrigation Tube, Packing Sacks etc.
- 6 Shuttle Looms are widely used for packing of Cement, Fertilizer, Chemical, Rice, Animal Feed, Seeds, Polymers etc. It can also weave wide width fabric/jumbo bags (FIBC’s) etc.
- 6 Shuttle Looms are also available for weaving of leno fabric for packing of perishable fruits / vegetables.
- 8 Shuttle Looms are specially designed to produce wide width fabric for Tarpaulins, Jumbo bags (FIBC’s), Agro Textile etc.
Extrusion Coating Machines are used for coating of thin layer of Polyolefin (mainly LDPE/PP) on substrates like Woven Fabrics, Tarpaulin, Jumbo Bags (FIBC’s), Jute, Cotton, Paper, Non-Woven etc.

- Melt capacity ranges from 150 Kgs/Hr. to 500 Kgs/Hr.
- Working Width from 750 mm to 6000 mm with working speed upto 150 mpm.
- Attachment for Both Side BOPP Lamination is also available in Turnbar/Tandem Extrusion Coating Machine.
- Specially designed multilayer extrusion coating machine available for application such as Aluminum Foil, Paper, Polyester & Metalized Polyester etc.

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Flexographic Printing Machines are available in 4, 6 & 8 Color with line speed upto 90 mpm.

- Printing Width is upto 760 mm and Cutting Length upto 1250 mm.
- These machine are available with an option of either cutting of fabric OR winding of fabric after printing.

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Newly developed JPFLEX offers line speed of upto 150 mpm and its equipped with doctor chamber with ceramic rolls for high quality halftone image and is operated with individual servo motor on each printing station for high stability of printing registration.

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This is a high speed machine for conventional bag application. It is designed for cutting tubular fabric, bottom folding, sewing and stacking, for fabric width upto 850 mm, cutting length upto 1400 mm and with speed upto 30 to 40 bags/minute depending upon material, width, length, no. of folds, stitches etc.
**BLOWN FILM LINE**

- Multilayer Blown Film Lines are used to produce variety of films like liquid packaging films, ultra high barrier films, meat and cereal packaging films, oil packaging films, pharmaceutical and medical grade films, green house films, geomembrane and chemical/soap packaging films etc. It’s surface and turret winders produce quality wrinkle-free film rolls at high speeds.

**PP/PET STRAPPING LINE**

- Suitable for processing of 100% reprocess of PP/PET materials. Strap sizes are available in 9, 12, 15 & 19 mm.
- Output of PP Strapping Line is upto 160 Kgs/Hr. and for PET is upto 250 Kgs/Hr.
- PP Straps are widely used in Wooden Box Packing, Corrugated Box Packing, Textile Cloth Packing, Paper Packing, Baggage Packaging & Ceramic Industry.
- PET Straps are widely used in Cotton Industry, Jute Industry, Textile Industry, Steel Industry, Wooden Box Packing, Aluminium Industry, Fibre Industry.

**MONOFILAMENT / DANLINE**

- Our highly efficient Monofilament / Danline are designed to produce HDPE Monofilaments as well as PP Monofilament / Joint Filament for manufacturing of Ropes & Twines, Tooth Brush Bristles, Fishing, Mosquito net, Doll Hair & Wig Hair, Threads, Knitting yarn, Artificial grass and Carpets etc.
- Melt Capacity is upto 250 Kgs/Hr.
- We also supply Jumbo Winders / Flange Winders for winding of Monofilament / Fibrillated Tapes.
CAST FILM LINE

- Multilayer Cast Film Lines are suitable to process LLDPE/PP to manufacture Stretch/Cling Film, CPP, Masking Film, Soft Blister Film etc.
- Working Width ranges from 1000 mm to 3000 mm with an output upto 800 Kgs/Hr.
- Thickness of the film ranges from 12 micron to 50 micron.

SHEET EXTRUSION LINE

- Multilayer Sheet Extrusion Lines are suitable to process PP/PE/HIPS/ABS & PET for application like Thermoforming, Vacuum Forming, Office Files, Luggage Bags, Office Furniture, Roofing and many more.
- Sheet Thickness ranges from 0.25 mm to 1 mm and 5 mm to 20 mm.
- Width of Sheet ranges from 540 mm to 2000 mm with an output upto 600 Kgs/Hr.

RECYCLING MACHINE

- To reclaim plastic out of waste like oriented HDPE/PP Tapes, cuttings of woven fabric, industrial plastic wastes and general purpose wastes like LDPE/LLDPE/HIPES/PP/HDPE/Polyester etc. It is suitable for captive waste and granules that are reused in processing.
- These cost saving lines have outputs of up to 500 Kgs/Hr.
- Extrusion coating machine is suitable of producing a wide range of compositions for the flexible packaging industry.

- Our single extrusion and co-extrusion are suitable for substrates like paper, PET, MET, PET and Al-Foil of double layer/multi-layer lamination.

- Working Width from 1000 mm to 1800 mm with working speed upto 150 mpm.

At J P, we always aim for innovation and excellence in everything we do. We offer latest techno economical and reliable machines, and go an extra mile to customize these machines according to the customer’s requirements, to maximize customer satisfaction. By continuous development in all areas of products, process, technology, and service, we have managed to achieve large number of happy and satisfied customers.