



JP GROUP

Since 1987

PLASTIC PROCESSING AND WOVEN SACKS MACHINERY

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INTRODUCTION

Established in the year 1987, JP GROUP is a leading plastic processing machinery and equipment manufacturer offering wide range of plastic extrusion and converting machinery with a global presence in 42+ countries. Sprawling over an area of over 100,000 sqm. Our manufacturing facility is situated in one of the largest industrial estate of Asia at Ankleshwar in Gujarat.

JP offers state-of-the-art manufacturing facilities equipped with ultra-modern machinery with international standards & has been manufacturing majority of its machine components in-house which helps us in producing the key parts more quickly and also improve on and test new designs.

JP always offers the latest techno-economical and reliable machines to its customers and even goes an extra mile to customize these machines according to their specific requirement. JP today delivers turnkey project for woven sack industry with high speed and high productivity energy efficient machines with a strong after-sales technical support, with a mission of creating happy and satisfied customers around the globe.



TAPE EXTRUSION LINE



Tape Extrusion Line : For Manufacturing
PP/HDPE Flat Tapes To Produce Woven Sacks,
Tarpaulin, Jumbo Bags (FIBC), Ropes, Stitching Threads etc.

	MODEL (LS)	MODEL (HS)
Melt Capacity (Kg/Hr.) - PP	130 to 600 Kg/Hr	430 to 900 Kg/Hr
Mechanical Line Speed	Up to 400 m/min	Up to 500 m/min

OutPut



Tape Winder Rack



Tape Winder
Inverter / Electronic



Baler Twines



Jumbo Winder
Fibrillated Tape



Auto Doffing
Tape Winder



PP/HDPE Tapes

CIRCULAR WEAVING LOOM

Fabric Tube Width – 25 cm to 255 cm



Available in
4, 6, 8, 10 & 12 Shuttles



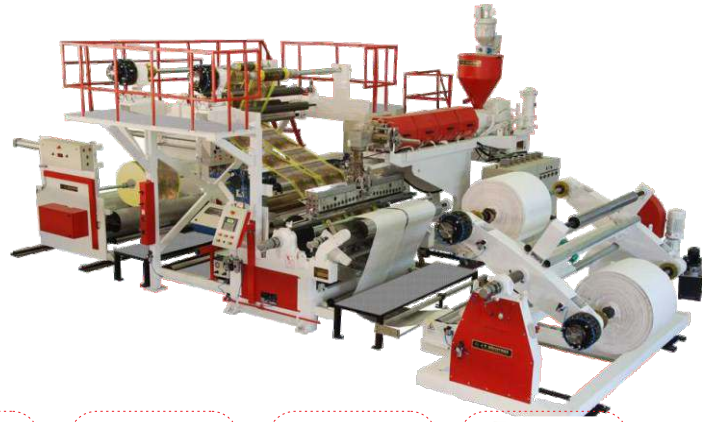
- Suitable for Weaving HDPE/PP Tubular or Flat Fabrics.

Applications : To Produce Leno Fabric, Vented Fabric, Woven Bags - Cement,
Sugar, Fertilizer Bags, Tarpaulins, Jumbo Bags (FIBC), Geo-Textile.

EXTRUSION COATING MACHINE

Extrusion Coating Die width from
900mm to 6000mm

- Extrusion Coating for Substrates Like Woven Fabrics, Leno Fabric, BOPP Bags, Tarpaulin, Jumbo Bags (FIBC), Jute, Cotton, PLA, Paper, Non-woven, Aluminum Foil, Polyester, Metallized Polyester, Flexible Packaging, Geo Membrane, Roof Underlayment, Lumber Wrap etc.



Roof Underlayment



Geomembrane for Pond Lining



Biodegradable Paper Cups



Tarpaulin



Lumber Wrap



BOPP Bags



Leno Bags

FLEXOGRAPHIC PRINTING MACHINE



Cement Bag



Chemicals & Fertilizers Bag



Food & Grains Bag

Flexographic
Printing Machines
Available in
4, 6, & 8 Colors.

- Printing Width upto 760mm
- Printing Machine Available with Optional Doctor Chamber Blade and Ceramic Rolls with Individual Servo Motors on each Printing Station for High Quality and Efficient Printing.

AUTOMATIC BAG CONVERSION MACHINE

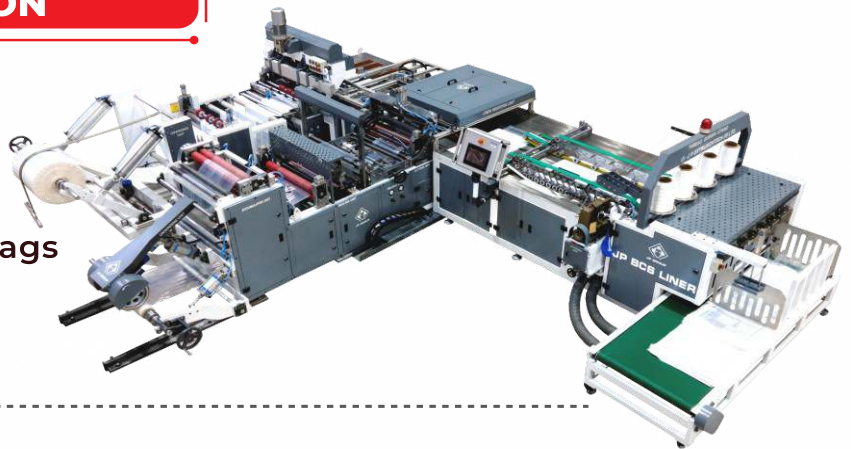


Fabric Width	300 to 850mm
Cutting Length	500 to 1400mm

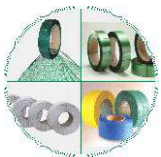
This High Speed Machine is suitable for cutting of tubular woven fabric, with bottom folding, and sewing and stacking of finished bags.

AUTOMATIC BAG CONVERSION LINE WITH LINER INSERTION

- Bag Width – 475 to 700 mm
- Bag Length – 650 to 1200 mm
- Produces Liner Inserted Woven Bags
- Application In Sugar Bags, Fertilizer Bags Etc.



PP/PET STRAPPING LINE



PP/PET Box Strap
Available Strap Sizes are
9, 12, 15 & 19mm.



- Suitable For Processing of 100% Recycled PP/PET Materials.
- PP Strapping Line Output Upto 160kgs/hr. and for PET is Upto 250 Kgs/hr.
- PP Straps are Widely Used in Packaging of Wooden Box, Corrugated Box, Textile Cloth, Paper, Baggage & Ceramic Industry.
- PET Straps are Widely Used in Cotton Industry, Jute Industry, Textile Industry, Steel Industry, Wooden Box Packing, Aluminum Industry, Fibre Industry.

MONOFILAMENT PLANT



PP/HDPE Fishing Net



PP Danline Rope



PP/HDPE Ropes



- Our Highly Efficient Monofilament/ Danline are Designed to Produce HDPE Monofilament 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 & Carpets etc.
- Melt Capacity Is Upto 250 Kgs/hr.
- We also Supply Jumbo Winders/Flange Winders for Winding of Monofilament/ Fibrillated Tapes.

TWISTER

The Twister is Suitable for The Production of Industrial Fibers, Rope Yarns, Baler Twines, Tying Twines as Well as for Plying Pre Twisted Yarns.



PP Baler Twines



PP Rope

Denier Range : 5000 - 100,000 (PP)



MULTILAYER 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 1000mm to 3000mm with an Output Upto 800Kgs/hr.
- Thickness of The Film Ranges from 12 Micron to 50 Micron.



SHEET EXTRUSION LINE



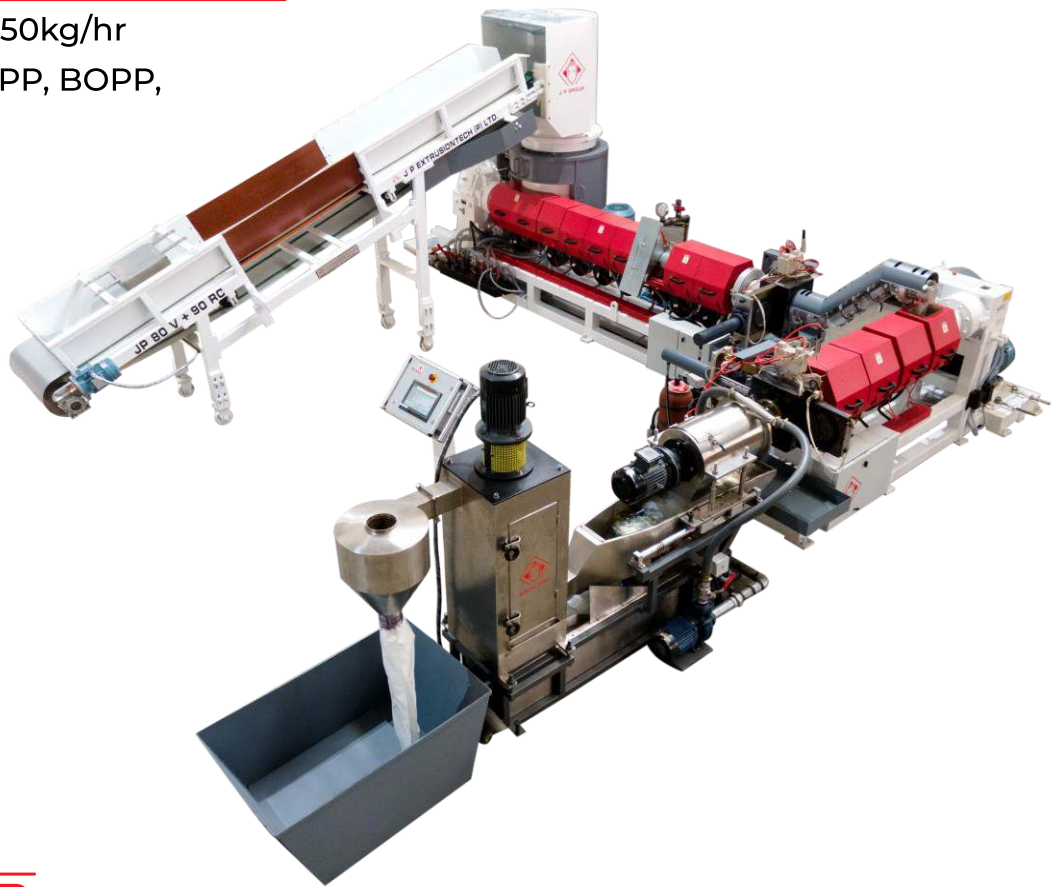
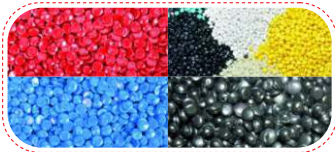
Multilayer sheet extrusion lines are suitable to process PP/PE/HIPS/ABS & PET for application like thermoforming, vacuum forming, office files, luggage bags, office furniture, roofing and many more.

sheet thickness ranges from 0.25mm to 1mm and 5mm to 20mm width of sheet ranges from 540mm to 2000mm with an output upto 600kgs/Hr.

PLASTIC RECYCLING MACHINE

Output Range : 100 - 450kg/hr

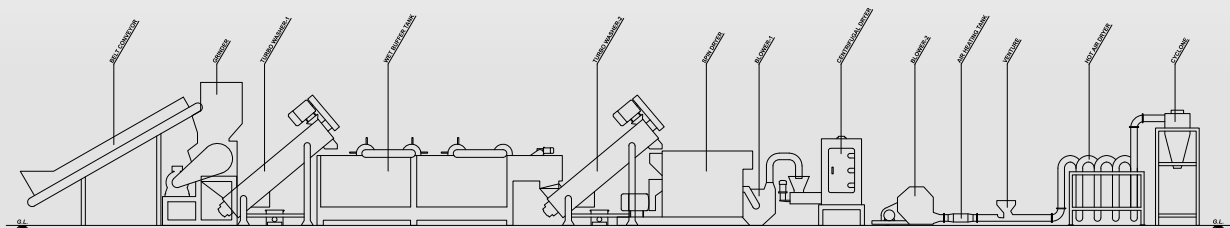
Recycling possible for PP, BOPP, HDPE, LDPE, HIPS.



WASHING LINE

Output Range : 500 to 2000 kg/hr

Washing Line available for PE Film, PP Fabric, PET Bottles, Plastic Battery Boxes, ABS and HIPS Scrap Wastage.



FIBC FABRIC CUTTING & SPOUT PUNCHING MACHINE

Max. Fabric Width 2200mm



BELT CUTTING MACHINE

Max. Belt Width 75mm



BAFFLE CUTTING MACHINE

Machine Capacity : 20 Ton

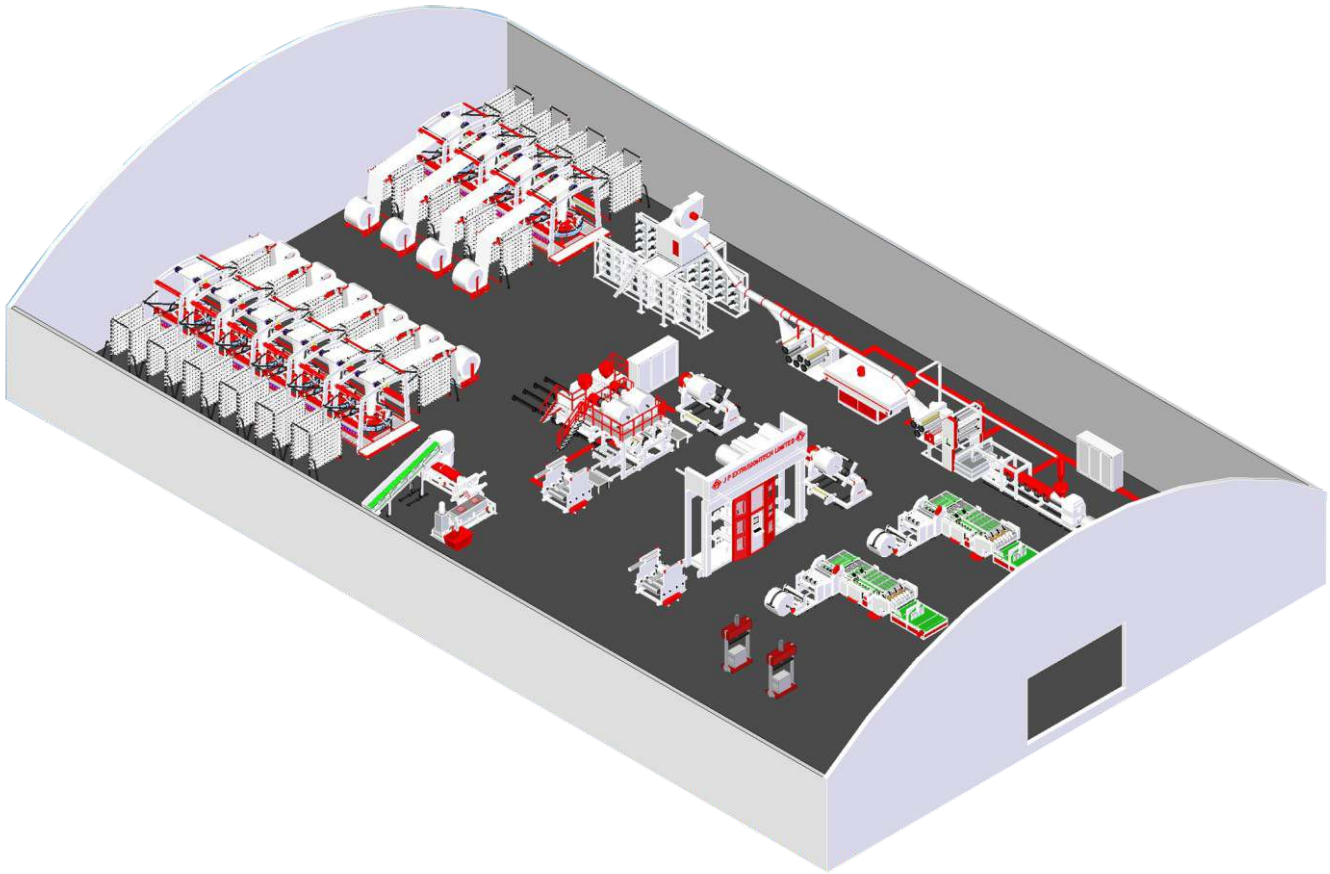


BALE PRESS MACHINE

Capacity : 30 to 120 Tons



WOVEN SACKS TURNKEY PROJECT



37+ Years of Experience
Exports in 42+ Countries

Group of Companies



J P EXTRUSIONTECH



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