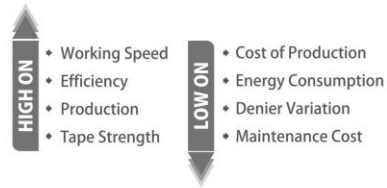
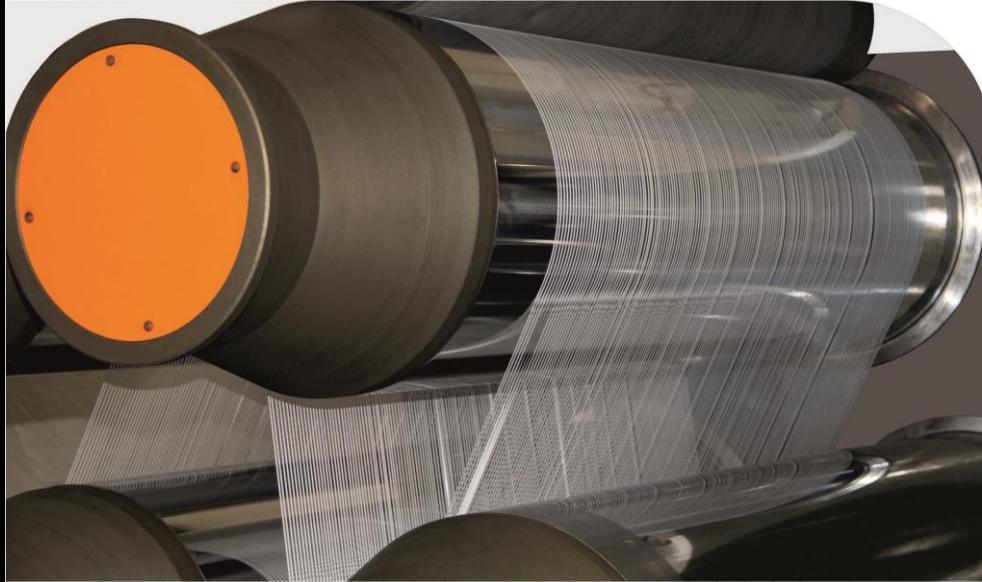


T-REX | DUO STRETCH SERIES TAPE EXTRUSION LINES



think **woven** sack, think **tppl**



Technology
PLASTOMECH PVT. LTD.

www.technologyplastomech.com





Complete Tape Extrusion Line with output capacity up to 750 kg./hr.



THE BEST... OR NOTHING

TPPL offers Complete range of Tape Extrusion Lines for High Quality Universal processing of PP / HDPE Tapes for a Wide Range of Applications such as FIBC / Jumbo Fabrics, Woven Bags, Geo and Agro Textiles, Carpet Backing, Fibrillated Artificial Grass, Wrapping Fabrics, Tarpaulins, Ropes, Twines and many more...

Our High Performance with High Speed Tape Stretching Lines are premium Quality with one Level Up Technology along with Cost Effectiveness. Our Machines are having excellent Price - Performance Ratio (Best in Class) and meets all latest International Standards. These are flexibly made as per Customer Requirement for Optimum Efficiency.

We offer Two different Series of Tape Lines based on Stretching System. T-Rex Series offers Conventional Single Stage Stretching and Duo Stretch Series offers Two Stage Stretching, where the Tapes are primarily Stretched before passing through Hot Air Oven for Final Stretching, which improves Stability of the Process and ensure smooth, efficient and High Speed working for Best Tape Properties.

The Tape Line for Manufacturing PP/HDPE flat and fibrillated tapes for many applications.



- Jumbo Bags / FIBCs
- Warpping Fabric
- Tarpaulin
- Carpet Backing
- Agro Textiles
- Ropes / Twines
- Geo Textiles
- Shopping Bags
- Bags for Bird Feed / Dog Feed / Horse Feed / Cattle Food and Many More...
- Bags for Fertilizer / Sugar / Cement / Rice / Minerals / Chemicals / Food and Many More...
- Leno bags for Packaging of Onion, Potatoes, Garlic, Groundnuts, Fruits & Vegetables and Many More...

Optional Equipments

- Fibrillating Unit
- Auto Gauging Die
- Film Thickness Measuring System
- Combined Dosing and Mixing Unit
- Additional Stretching Unit
- Hot Plate
- Auto Change Winder
- Jumbo Winder
- Scada System

- Melting capacity of upto 750 Kg/hr.
- Higher Machine/Line Speed up to 500 Mtr/Min.
- Universal Processing of PP/HDPE
- Optimum Tenacity Tapes with Low Denier Variation
- Lower Energy Consumption and Simple Maintenance
- Lowest Capital Investment per Kg Output Capacity
- Ease of use with exceptional versatility
- Out Standing cost efficiency

Precision Die



Innovative Extrusion

Energy Efficient Extrusion Unit with Inline Mixer Continuous filtering System Precise Flat Die.

Melt Pump System



Best Melt Quality

European Melt/Gear Pump. Delivers Pulse free, Accurate volume per rpm. for low Melt flow variation.

Gear Box



Best in Class

Italian, World Best Extender Gear Box perform most efficiently with lowest transmission/energy losses.

High Speed Winder



Perfect Winding

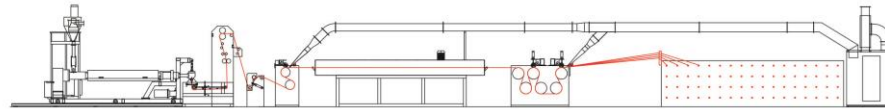
Inverter Driven Electronic winders with High Speed Operation Ensure Lowest Power Consumption.

Centralized Controls



Smart Operating

Touch Screen Control Unit. Easy to Operate, Real time display of Power consumption, out put, Alarms and Many more...



T-REX SERIES	Model	T-Rex 75	T-Rex 80	T-Rex 90	T-Rex 105	T-Rex 120	T-Rex 135
	Screw Diameter (mm)	75	80	90	105	120	135
	Max. Melt Capacity in PP (Kg/Hr)	250	275	350	450	600	750
	Max. Melt Capacity in HDPE (Kg/Hr)	220	250	325	425	550	700
	Max Die Working Width (mm)	800 / 900 / 1000 / 1200 / 1300 / 1400 / 1500 / 1600 / 1800					
	Holding Unit (Godets)	2 / 3					
	Stretching & Annealing Unit (Godet)	5 / 6					
	Max. Mechanical Line Speed (Mtr / Min)	350 / 450					

DUO STRETCH SERIES	Model	DS 105	DS 120	DS 135
	Screw Diameter (mm)	105	120	135
	Max. Melt Capacity in PP (Kg/Hr)	450	600	750
	Max Die Working Width (mm)	1200 / 1400 / 1600 / 1800		
	Holding Unit (Godets)	3		
	Intermediate Stretching Unit (Godets)	3		
	Stretching & Annealing Unit (Godets)	6		
	Max. Mechanical Line Speed (Mtr / Min)	500		

PRODUCTS

- ♦ Tape / Flat Yarn Stretching Lines
- ♦ Extrusion Coating / Laminating Lines
- ♦ Waste Recycling Lines and Equipments
- ♦ Monofilament Lines, Dan Line for Rope Marking
- ♦ Fibrillated Tape Line for Baler Twine and Rope Making
- ♦ PP Multifilament Yarm Line (Spin-Draw-Wind)
- ♦ Circular Looms and Tape Winders
- ♦ Machines for FIBC / Jumbo Bag Products
- ♦ Fabric / Baffle Panel / Belt-Cutting Machines
- ♦ Bag Conversion Lines
- ♦ Hydraulic Bale Press
- ♦ Testing Equipments



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PLASTOMECH PVT. LTD.
redefining technology

ISO 9001:2015 CERTIFIED COMPANY



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