

# LOREX

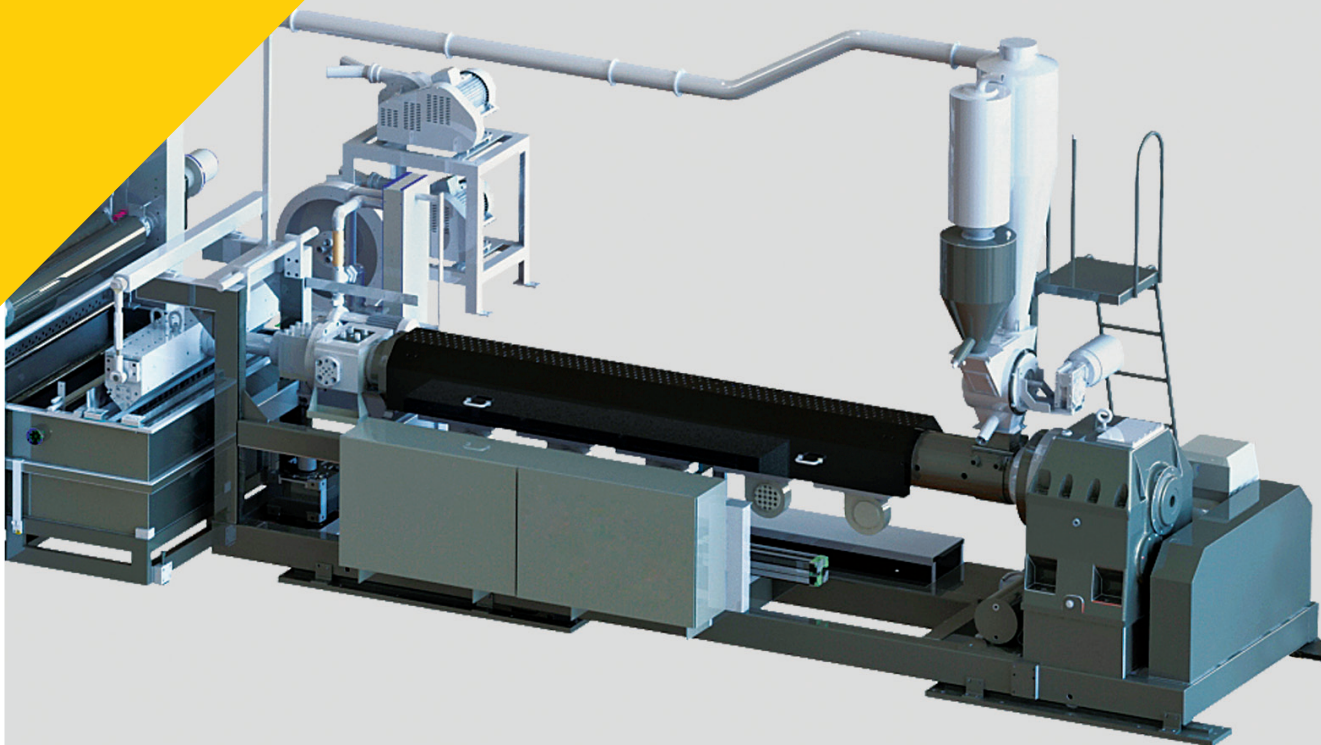
tape extrusion lines

Higher Working Speed

Low Energy Consumption

Low Denier Variation

Low Maintenance Cost



# LOREX

tape extrusion lines

**Design to extrude wide range of  
tape specifications**

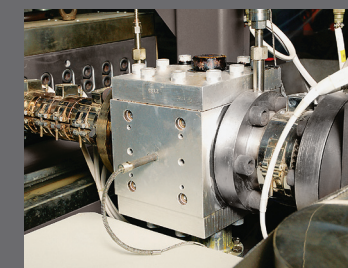
Line Speed  
**upto 500 m/min**

Working Width  
**upto 2000 mm**

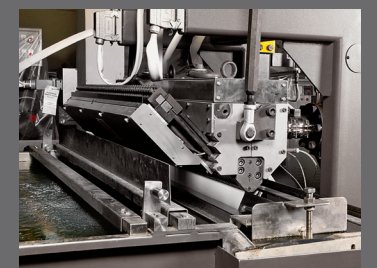
Melt Capacity **PP**  
**upto 900 kg/hr**

Melt Capacity **HDPE**  
**upto 720 kg/hr**

**MELT  
METERING PUMP**



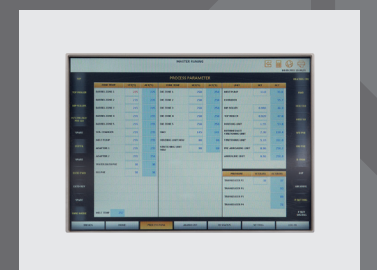
**AUTO GAUGING DIE**



**FILM THICKNESS  
MEASURING SYSTEM**



**CENTRALIZED PLC SYSTEM**



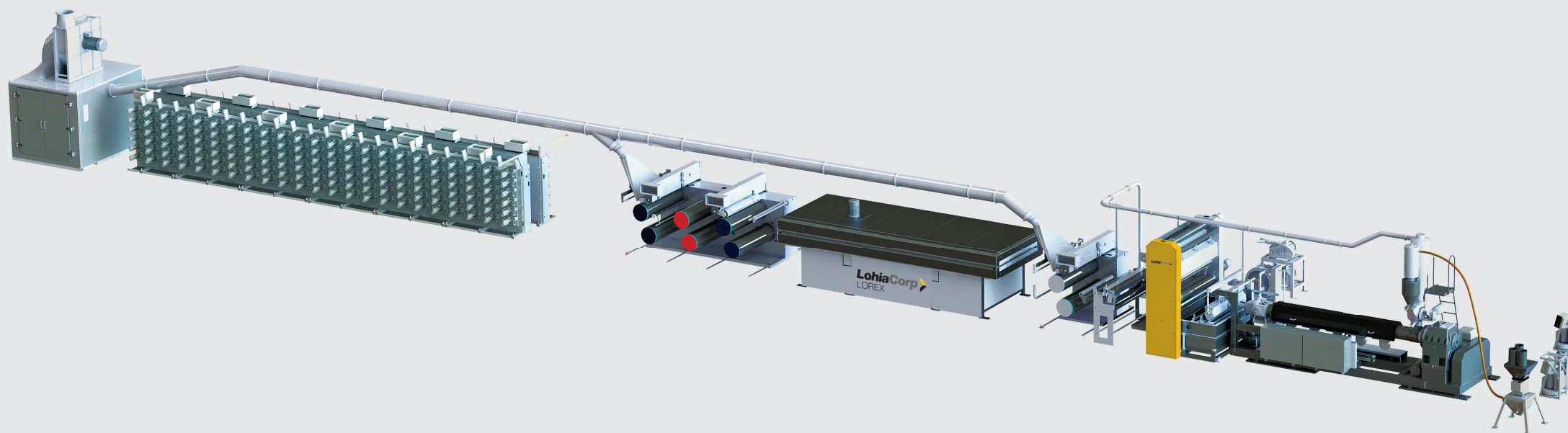
**LOREX** series of Tape Lines are based on the conventional single stage stretching system. They have been serving raffia industry for the last 4 decades and have set benchmark for the machine's performance.

Tape Extrusion Lines are suitable to process PP/HDPE tapes for wide variety of applications such as woven bags, tarpaulins, jumbo bags (FIBCs), wrapping fabrics, geo-textiles, agro-textiles, ropes / twines and many more.

## OPTIONAL EQUIPMENTS

- Gravimetric Dosing and Mixing Unit
- Melt Metering Pump
- Auto Gauging Die
- Film Thickness Measuring System
- Fibrillating Unit
- Additional Stretching Unit
- Centralized PLC System
- Air Knife Film Drying
- Dehumidifier Dryer

Note: All options are not available with all the models of tape stretching lines.



# LOREX

tape extrusion lines

|                                     | E60B | E60U | E90U | E90B | E90H | E105U | E105B |
|-------------------------------------|------|------|------|------|------|-------|-------|
| Screw Diameter (mm)                 | 60   | 60   | 90   | 90   | 90   | 105   | 105   |
| Melt Capacity - PP (kg/hr) (max.)   | 190  | 150  | 275  | 350  | -    | 400   | 450   |
| Melt Capacity - HDPE (kg/hr) (max.) | -    | 135  | 260  | -    | 300  | 350   | -     |

|                                      | E105H                                                            | E120U | E120B | E120H | E135B | E150H |
|--------------------------------------|------------------------------------------------------------------|-------|-------|-------|-------|-------|
| Screw Diameter (mm)                  | 105                                                              | 120   | 120   | 120   | 135   | 150   |
| Melt Capacity - PP (kg/hr) (max.)    | -                                                                | 540   | 600   | -     | 750   | -     |
| Melt Capacity - HDPE (kg/hr) (max.)  | 400                                                              | 460   | -     | 500   | -     | 720   |
| Working Width (mm) (max.)            | 600 / 1000 / 1400 / 1600 / 2000                                  |       |       |       |       |       |
| Holding Unit                         | 2 / 3 godets                                                     |       |       |       |       |       |
| Stretching & Annealing Unit          | 5 / 6 godets                                                     |       |       |       |       |       |
| Line Speed Mechanical (m/min) (max.) | Standard models upto 400 m/min, High-Speed models upto 500 m/min |       |       |       |       |       |

All machines are having semi - automatic / automatic screen changer, six station cutter and 6 meter oven as standard.  
 Specifications are subject to change without prior notice, due to continuous developments. These are indicative and not binding.  
 Extreme values indicated are not achievable simultaneously. The pictures may show optional equipments that are not a part of the standard supply.  
 For details, refer to quotation.  
 The configuration of machines can be customized for specific applications.

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