

# ***duotec***

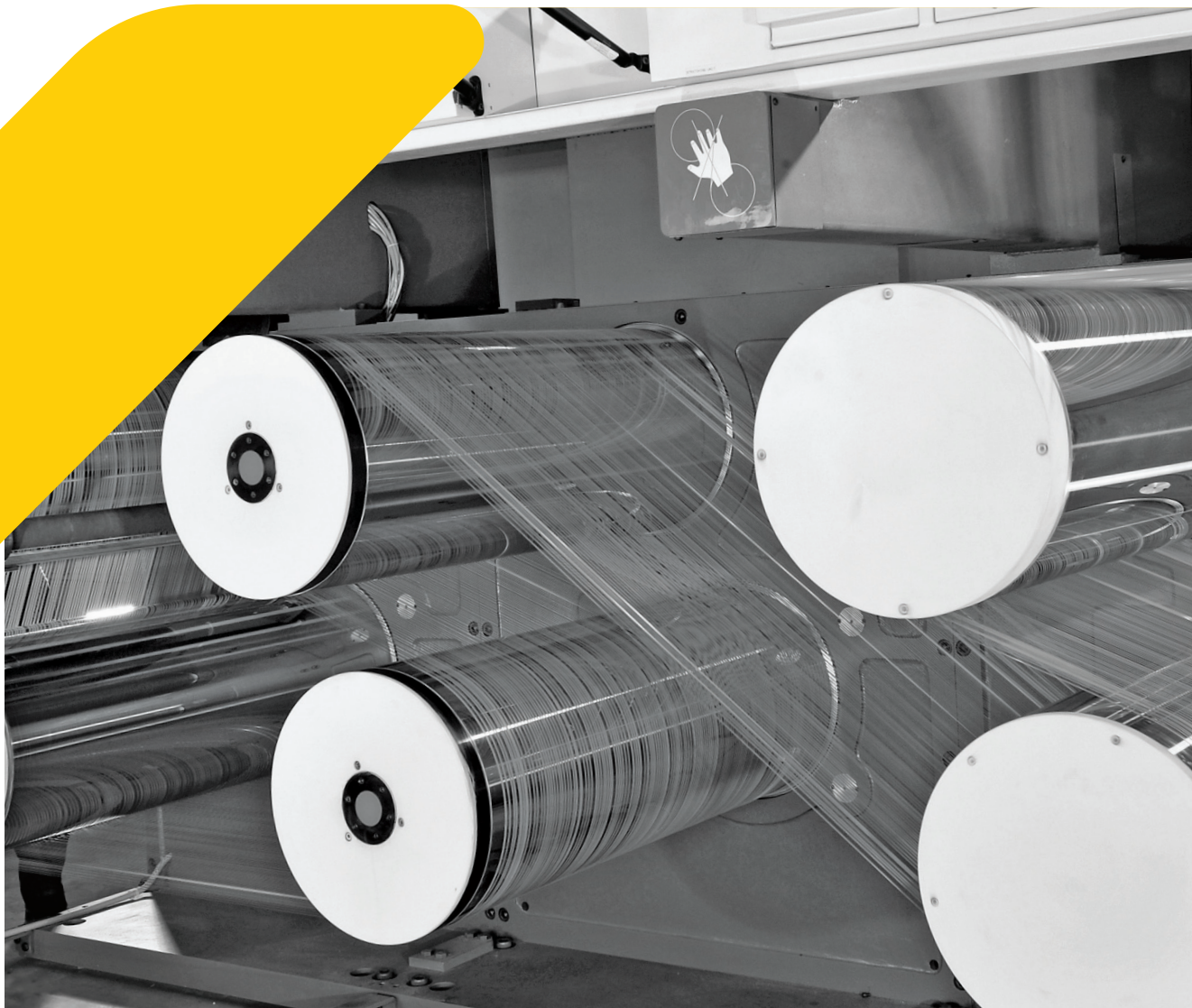
tape extrusion lines

Higher Working Speed

Better Process Stability

Low Denier Variation

Low Maintenance Cost



duotec

tape extrusion lines

duotec

tape extrusion lines

Higher Working Speed

Better Process Stability

Low Denier Variation

Low Maintenance Cost

|                                      | E105B     | E120B     | E135B     | E150B              |
|--------------------------------------|-----------|-----------|-----------|--------------------|
| Screw Diameter (mm)                  | 105       | 120       | 135       | 150                |
| Melt Capacity - PP (kg/hr) (max.)    | 450       | 600       | 750       | 900                |
| Working Width (mm) (max.)            | 1400      | 1400      | 1600      | 1400 / 1600 / 2000 |
| Holding Unit                         | 3 godets  | 3 godets  | 3 godets  | 3 godets           |
| Intermediate Stretching Unit         | 3 godets  | 3 godets  | 3 godets  | 3 godets           |
| Stretching & Annealing Unit          | 6 godets  | 6 godets  | 6 godets  | 6 godets           |
| Line Speed Mechanical (m/min) (max.) | 500 / 600 | 500 / 600 | 500 / 600 | 500 / 600          |

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.

HEAD OFFICE & WORKS

Lohia Corp Limited  
D-3/A, Panki Industrial Estate  
Kanpur - 208022, India

T: +91 512 2691221/9936294101  
E: [ls@lohiagroup.com](mailto:ls@lohiagroup.com)

W: [lohiagroup.com](http://lohiagroup.com)

OFFICES IN INDIA

**AHMEDABAD**  
T: +91 79 40373570  
E: [ahmedabad.ls@lohiagroup.com](mailto:ahmedabad.ls@lohiagroup.com)

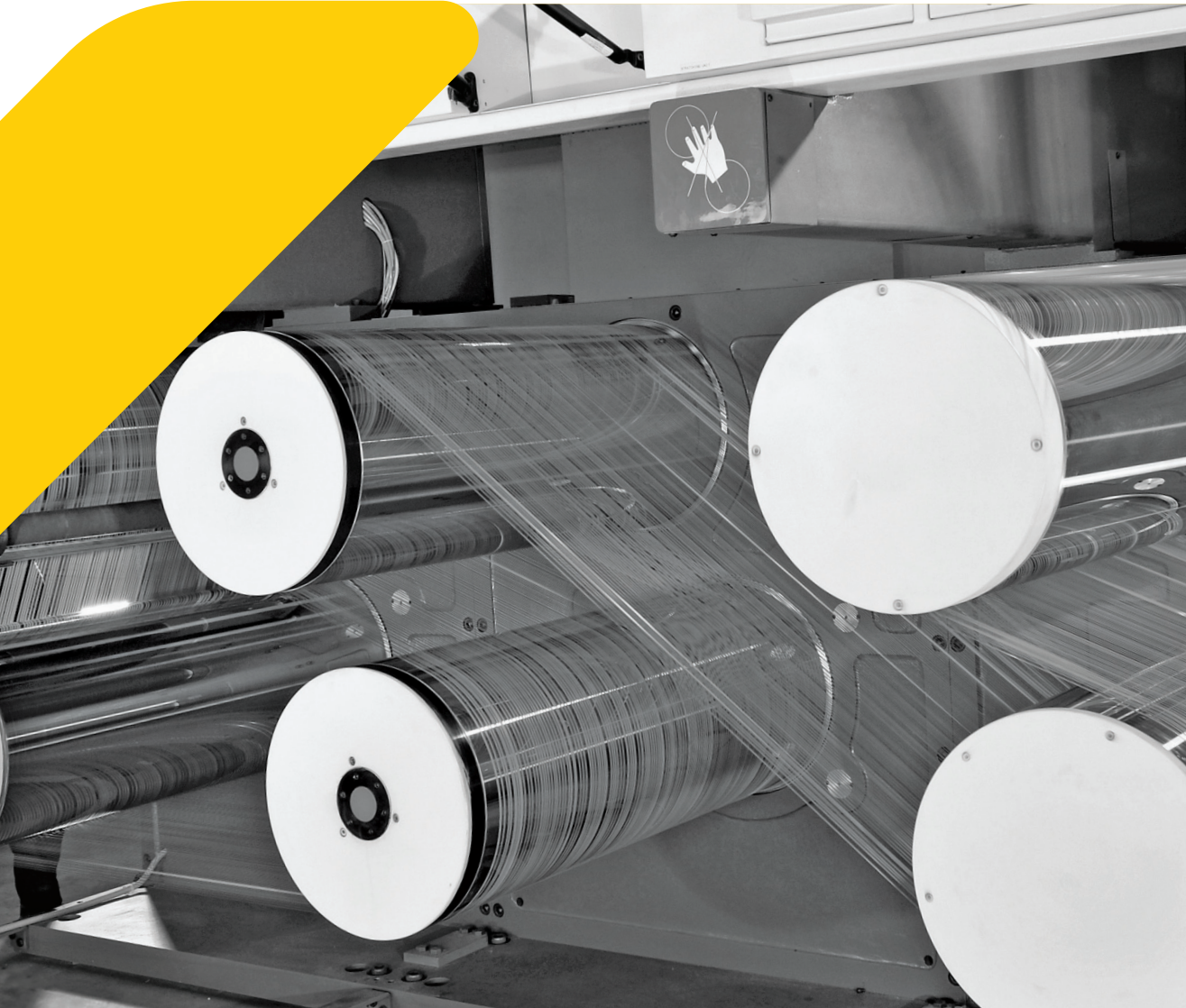
**DELHI**  
T: +91 11 26163281  
E: [delhi.ls@lohiagroup.com](mailto:delhi.ls@lohiagroup.com)

**KOLKATA**  
T: +91 33 46022333  
E: [marketing.kolkata@lohiagroup.com](mailto:marketing.kolkata@lohiagroup.com)

**BENGALURU**  
T: +91 80 41137799  
E: [bangalore.ls@lohiagroup.com](mailto:bangalore.ls@lohiagroup.com)

OVERSEAS OFFICES & ASSOCIATES

**BANGKOK** T: +66 26606255, E: [thomas.berlingen@lohiagroup.com](mailto:thomas.berlingen@lohiagroup.com)  
**DUBAI** T: +971 55 799 2288, E: [zied.sakhria@lohiagroup.com](mailto:zied.sakhria@lohiagroup.com)  
**JAKARTA** T: +62 21 5859752, E: [benny.giat@lohiagroup.com](mailto:benny.giat@lohiagroup.com)  
**MIAMI** T: + 1 305 2546212, E: [lac@lohiagroup.com](mailto:lac@lohiagroup.com)  
**MOSCOW** T: +7 495 2692690, E: [vladimir.kondratiev@lohiagroup.com](mailto:vladimir.kondratiev@lohiagroup.com)  
**SAO LEOPOLDO-BRAZIL** T: +55 51 993999193, E: [daniel.schnorr@lohiagroup.com](mailto:daniel.schnorr@lohiagroup.com)



# duotec

tape extrusion lines

**Design to extrude wide range of tape specifications with improved process stability.**

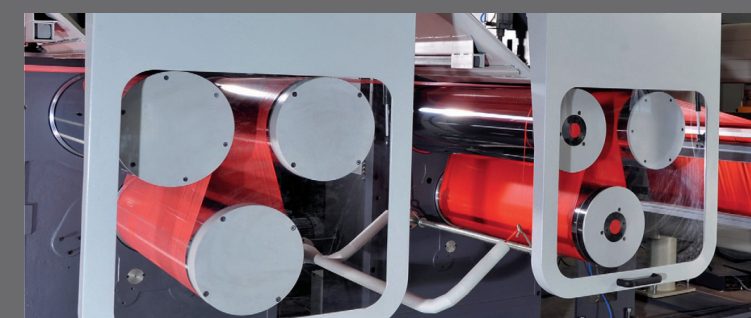


Line Speed  
**upto 600 m/min**

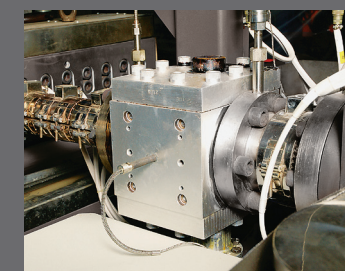
Working Width  
**upto 2000 mm**

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

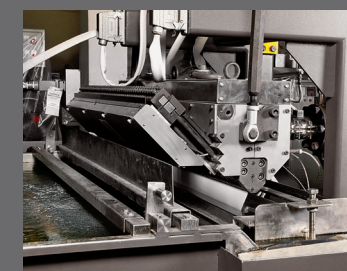
## PRE - STRETCHING UNIT



## MELT METERING PUMP



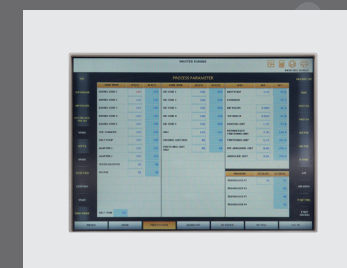
## AUTO GAUGING DIE



## FILM THICKNESS MEASURING SYSTEM



## CENTRALIZED PLC SYSTEM



**duotec** is Lohia Corp's cutting edge tape technology uses double stage stretching process where the tapes are pre-stretched before they enter the hot air oven for a final stretch, which enhances the runability of the process and improves any one or mix of factors such as working speed, efficiency, increased process stability, and tape properties etc

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

## OPTIONAL EQUIPMENTS

- Gravimetric Dosing and Mixing Unit
- Auto Gauging Die
- Film Thickness Measuring System
- Fibrillating Unit
- Additional Stretching Unit

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



**duotec**

tape extrusion lines

**LohiaCorp**

|                                      | E105B     | E120B     | E135B     | E150B              |
|--------------------------------------|-----------|-----------|-----------|--------------------|
| Screw Diameter (mm)                  | 105       | 120       | 135       | 150                |
| Melt Capacity - PP (kg/hr) (max.)    | 450       | 600       | 750       | 900                |
| Working Width (mm) (max.)            | 1400      | 1400      | 1600      | 1400 / 1600 / 2000 |
| Holding Unit                         | 3 godets  | 3 godets  | 3 godets  | 3 godets           |
| Intermediate Stretching Unit         | 3 godets  | 3 godets  | 3 godets  | 3 godets           |
| Stretching & Annealing Unit          | 6 godets  | 6 godets  | 6 godets  | 6 godets           |
| Line Speed Mechanical (m/min) (max.) | 500 / 600 | 500 / 600 | 500 / 600 | 500 / 600          |

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.

#### HEAD OFFICE & WORKS

Lohia Corp Limited  
D-3/A, Panki Industrial Estate  
Kanpur - 208022, India  
T: +91 512 2691221/9936294101  
E: [isl@lohiagroup.com](mailto:isl@lohiagroup.com)  
W: [lohiagroup.com](http://lohiagroup.com)

#### OFFICES IN INDIA

**AHMEDABAD**  
T: +91 79 40373570  
E: [ahmedabad.isl@lohiagroup.com](mailto:ahmedabad.isl@lohiagroup.com)  
**DELHI**  
T: +91 11 26163281  
E: [delhi.isl@lohiagroup.com](mailto:delhi.isl@lohiagroup.com)

**KOLKATA**  
T: +91 33 46022333  
E: [marketing.kolkata@lohiagroup.com](mailto:marketing.kolkata@lohiagroup.com)  
**BENGALURU**  
T: +91 80 41137799  
E: [bangalore.isl@lohiagroup.com](mailto:bangalore.isl@lohiagroup.com)

#### OVERSEAS OFFICES & ASSOCIATES

**BANGKOK** T: +66 26606255, E: [thomas.berlingen@lohiagroup.com](mailto:thomas.berlingen@lohiagroup.com)  
**DUBAI** T: +971 55 799 2288, E: [zied.sakhria@lohiagroup.com](mailto:zied.sakhria@lohiagroup.com)  
**JAKARTA** T: +62 21 5859752, E: [benny.giat@lohiagroup.com](mailto:benny.giat@lohiagroup.com)  
**MIAMI** T: + 1 305 2546212, E: [lac@lohiagroup.com](mailto:lac@lohiagroup.com)  
**MOSCOW** T: +7 495 2692690, E: [vladimir.kondratiev@lohiagroup.com](mailto:vladimir.kondratiev@lohiagroup.com)  
**SAO LEOPOLDO-BRAZIL** T: +55 51 993999193, E: [daniel.schnorr@lohiagroup.com](mailto:daniel.schnorr@lohiagroup.com)