

COMPETENCE IN WOVEN BAGS

TIRATEX · 1300 · 1600

Tape stretching line



TIRATEX

Tape stretching line

The **TIRATEX** is a tape extrusion and -stretching line for production of polyolefin tapes made of PP. The machine is designed for high output and best product quality such as LS tapes (Light and Strong) at high production rates and maximum energy efficiency. Modular design and several optional extras allow for an optimized execution, depending on process- and product requirements.



COMPONENTS:

- Batch blending unit **DOSITEX**
- Extruder with processing unit
- Melt discharge
- T-die with reversible die-lip (smooth/profiled)
- Water quench
- Film take-up and drying unit
- 2nd take-up roll
- Film guide system
- Film cutting
- Edge trim re-feeding
- Holding unit
- Hot air oven
- Stretching unit
- Tape extraction
- Peripheral units
- Electrical cabinet
- INTELLICON** machine control

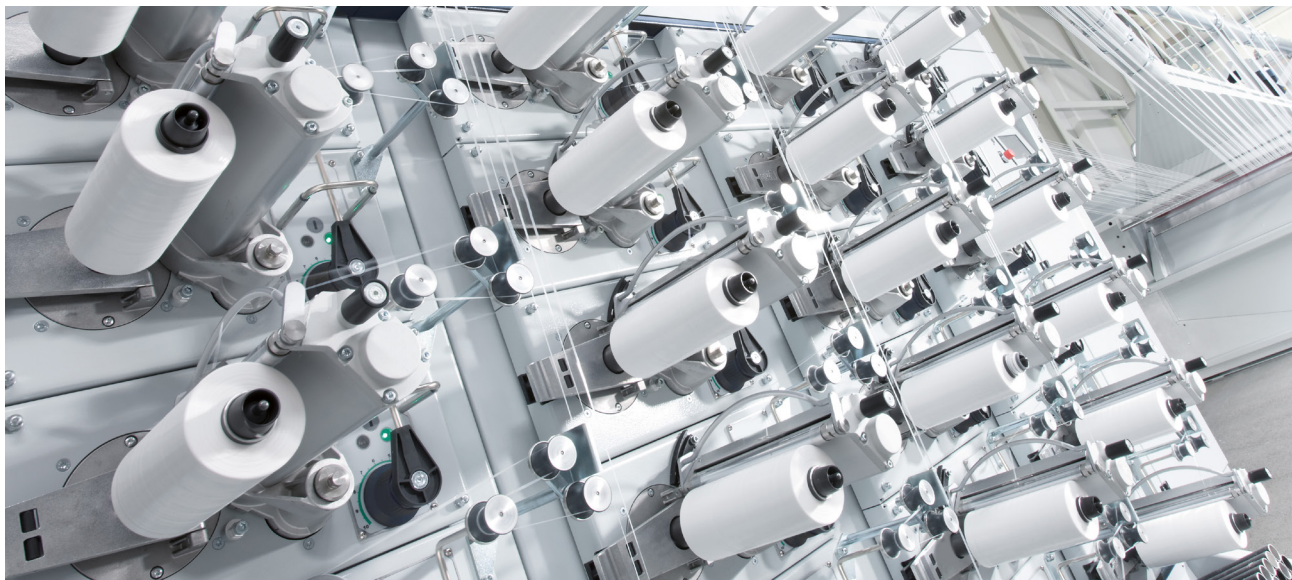
OPTIONAL EQUIPMENT:

- Additional components for **DOSITEX**
- Enlarged screen filter with 150 mm diameter
- Melt pump
- T-die with smaller working width
- Automatic T-die with thermo-bolt control unit
- Film-thickness gauge
- Multiple rotary knife bar
- Fibrillator unit
- Additional heated godets
- Equipment for production of HDPE tapes

TIRATEX Tape stretching line

TIRATEX		1300	1600	
Working width	up to [mm]	1.300	1.600	
Production speed	up to [m/min]	550*	550*	
* depending on raw material and MFI				
AVAILABLE EXTRUDER CONFIGURATIONS (LS ready)		1300	1600	Output (kg/h) with PP, MFI>3, up to
E105 T – direct torque drive		✓	○	580
	with optional melt pump	○	○	630
E120 GT – with gearbox and torque drive		○	✓	700
	with optional melt pump	○	○	750

✓ = Standard, ○ = Option



EXPERTISE IN WOVEN FABRIC PRODUCTION.



Factory in Czech Republic



W&H Headquarters in Germany



Tape extrusion lines · precision tape winders · circular weaving looms · extrusion coating/laminating lines · tubers · roll-to-roll printing machines · roll slitting machines · ultrasonic fabric slitting machines · block bottom valve bag conversion lines · cutting and sewing lines · baling presses · automatic fabric winders · dosing units



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