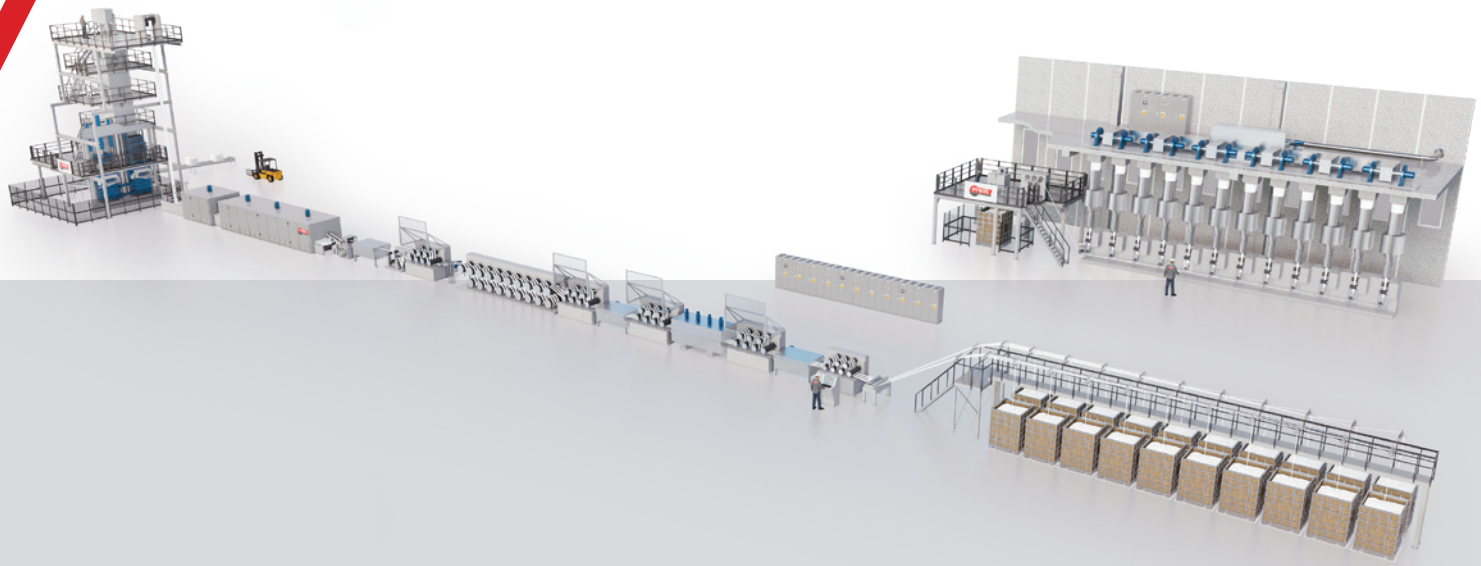
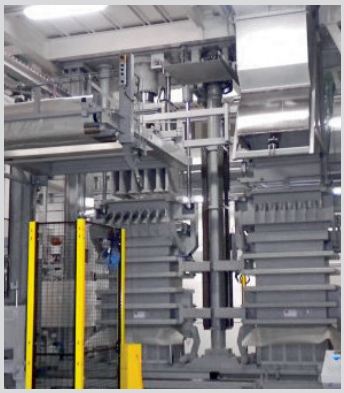
STAPLE FIBERS LINES TWO STEP PROCESS

Higher speed for higher quality!



The most traditional solution in case of high throughput lines.
From textile to industrial, from thermobonding to fibers for roofing and artifical leather.
The proper choice in case of polycondesation line downstream.



Extensive production range:

- **Monocomponent and bicomponent fibers**
- **Polymers:**
  PET, PP, PE, PLA copolymers and their combination
- **Cotton type fibers**
- **Hollow conjugate fibers**

Main advantages:

- **Applications:** low titre fibers, high strength, low shrinkage fibers
- **Count range:** from 1 to 17 dtex and above
- **Throughput:** from 20 to 200 ton/day
- **Cross section:** solid, core-sheath, hollow conjugate, side by side

FARE
FUELING FIBERS INNOVATION

Basic features for staple fibers two step process lines

Polymers	Count range (dtex)	Throughput (ton/day)
Polyesters	Typical 1,0 to 17	Up to 200
Polyolefins	Typical 1,0 to 17	Up to 100
Bi-components	Typical 1,7 to 17	Up to 70

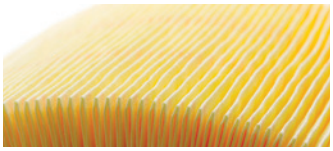
Space requirements (stand alone):

- Process equipment area: spinning section approx 300 to 800 m^2 (20 to 50 x 15)
- Stretching section: approx 1300 to 2500 m^2 (90 to 160 x 15)
- Free height: spinning section 18 m, drawing section 7 m, baling press area 10 to 15 (approx 10 x 10)
- Service equipment area: approx 600 to 1500 m^2
- Raw material warehouse: approx 300 to 600 m^2
- Finished product warehouse: approx ≥ 1000 m^2
- Recommended building: approx 3600 to 6500 m^2 (typical 120 to 220 x 20)










Applications field:

- Agriculture and horticulture
- Automotive
- Coating substrates
- Clothing
- Cotton type fiber (yarns)
- Electric and electronics
- Face masks
- Filtration
- Food and beverage
- Footwear
- Geotextiles and civil engineering
- Household
- Hygiene
- Medical
- Packaging
- Protective clothing
- Roofing/Building

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