Think Small.

Tire manufacturers are building smaller more flexible plants. Our "Think Small" R&D program is developing tire component machines to lead the way:

- Faster.
- More flexible.
- More efficient.
- Highly automated.
- Smaller footprint.

Steelastic is enabling modern tire makers to "go small."

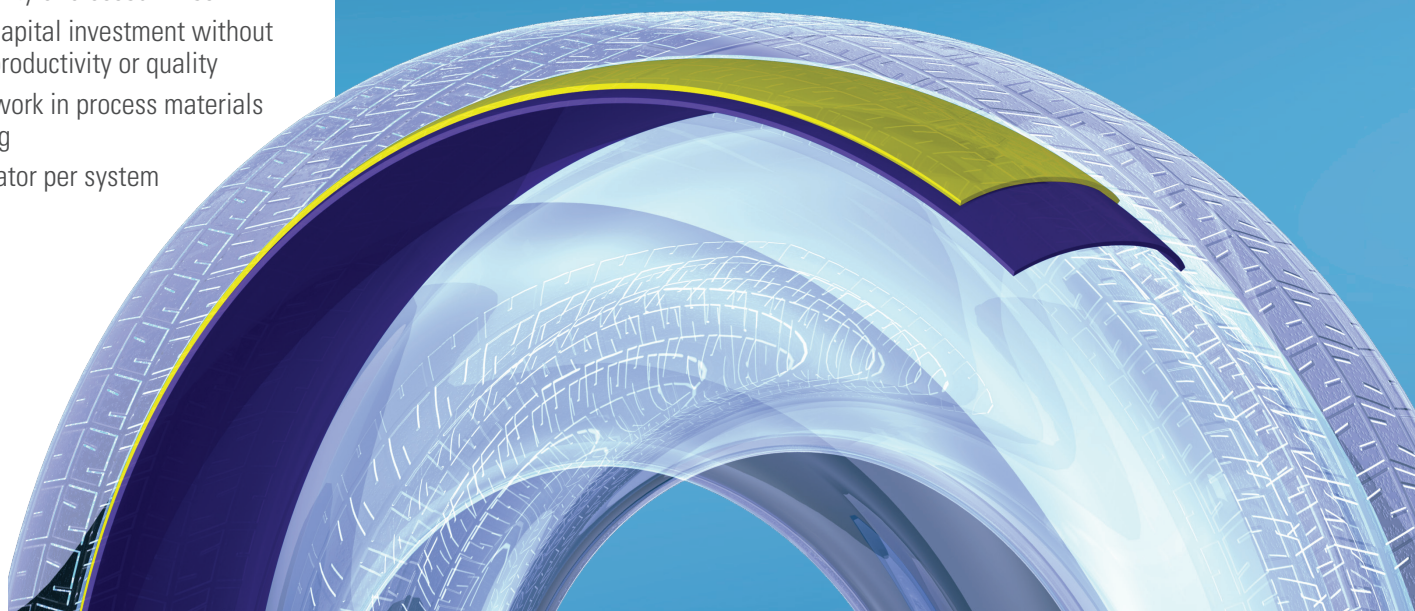
STEELASTIC®

EXTRUDED BELT SYSTEM

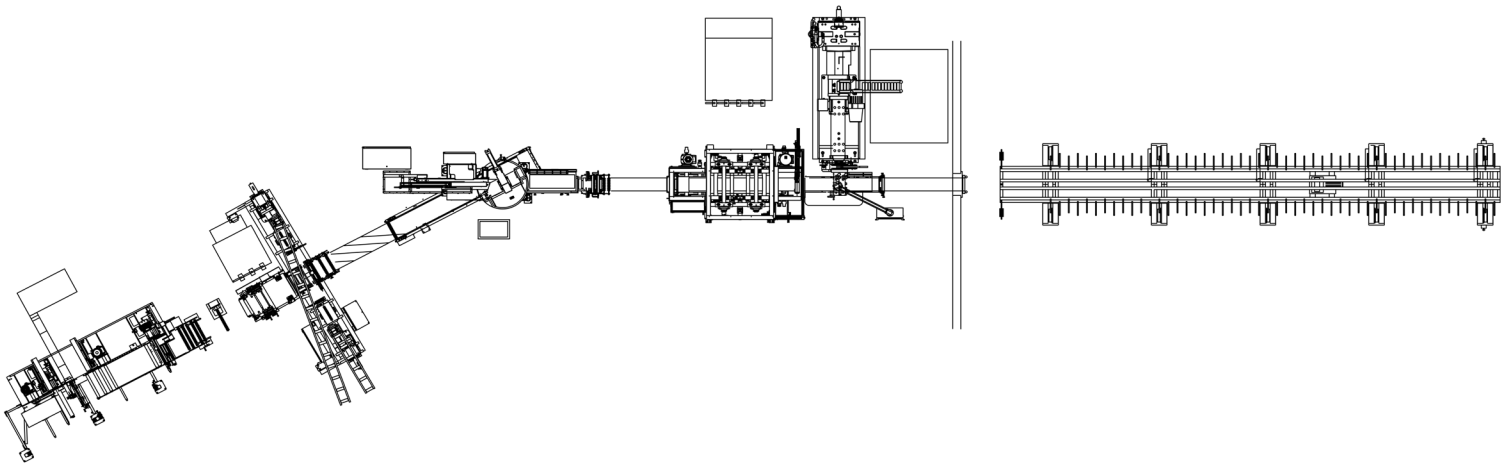
Fast • Flexible • Efficient

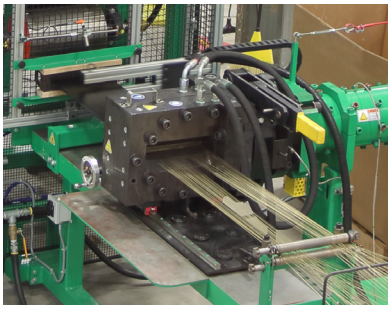
The Steelastic Company is the pioneer of flexible, versatile systems. These systems are designed to produce premium quality belt material maximizing product efficiency, and your investment. We remain committed to delivering the best quality machinery to meet your most demanding production and quality requirements.

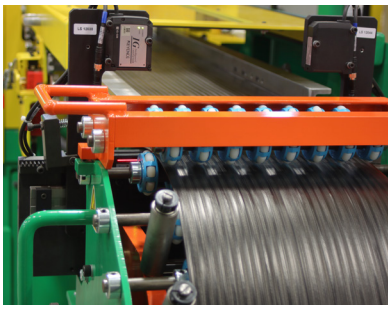
- Superior tire uniformity
- Ideal for Greenfield applications and factory expansions
- Well suited for PCR and TBR applications
- Capacity up to 7,000 tires per day
- Processes steel, nylon, polyester, fiberglass, aramid
- Superior quality advantages over alternate methods:
  - Precise belt width, gauge and edge straightness
  - Highly accurate splice and belt angle
  - Shortest compound heat history
  - Precise cord placement with NO possibility of crossed wires
- Minimizes capital investment without sacrificing productivity or quality
- Eliminates work in process materials and handling
- Single operator per system



EXTRUDED BELT SYSTEM







SPECIFICATIONS

Extruded Strip Width:	150mm [6.0"], 200mm [8.0"], or 250mm [10.0"]
Belt Angle Range:	18° - 90°
Belt Width Range:	100mm - 355mm [4.0" - 14.0"]
Cutting Rate (max.):	32/minute
Extruder Size:	90mm [3.5"], 120mm [4.5"], or 150mm [6.0"] smooth barrel (Extruder size depends on strip width, belt gauge, and overall production needs)

CUSTOMIZATION & OPTIONS

- Creel systems
- Creel loading systems
- Screen changer systems
- Feed conveyors and metal detectors
- Extrudate and belt inspection systems
- Accumulators
- Slitter systems
- Hot and cold gum edge systems
- Wind-up systems
- Automation enhancements
- Data acquisition systems

Method and apparatus covered under U.S. Patent #7,497,241
Other U.S. and foreign patents pending

STEELASTIC®
Think Small.

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