

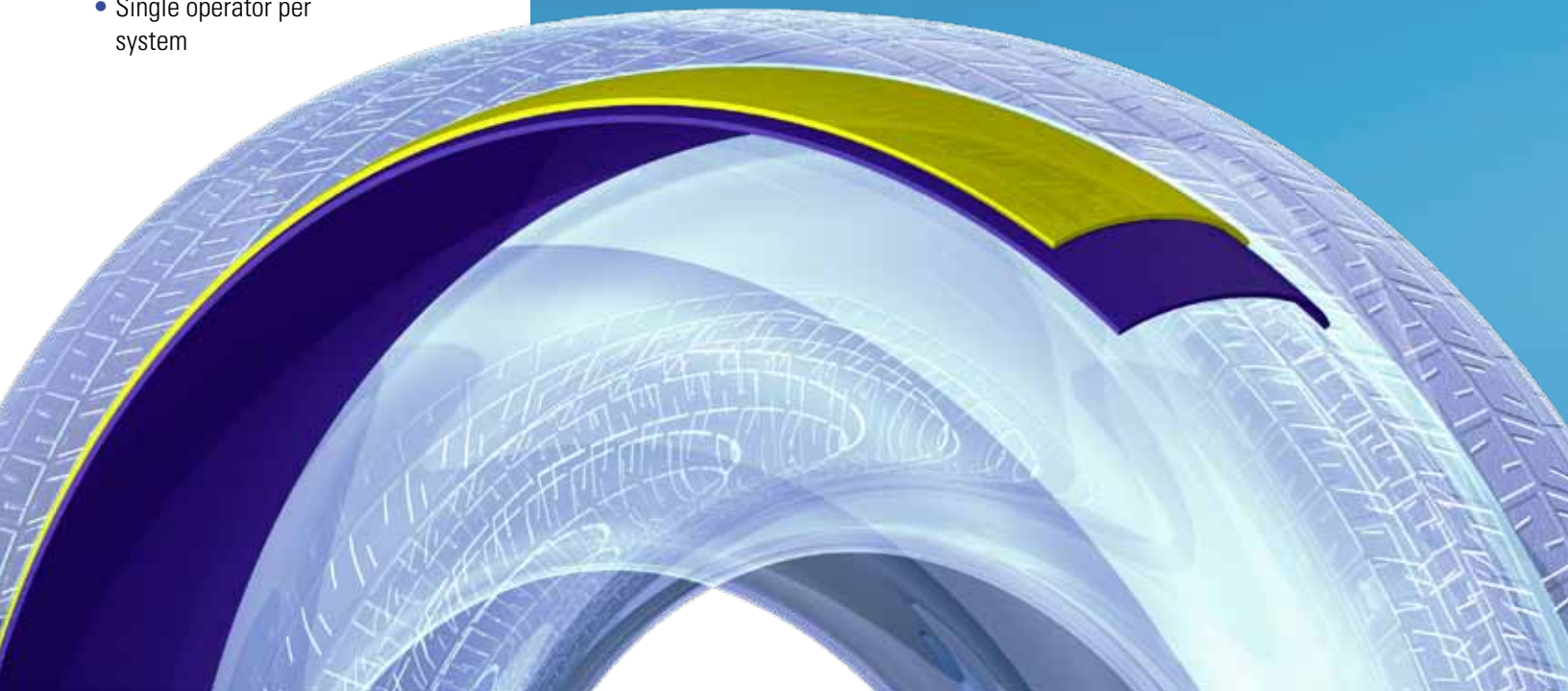
The Steelastic Company is the pioneer of flexible, versatile systems. These systems are designed to produce premium quality belt material maximizing product efficiency, and your investment. We remain committed to delivering the best quality machinery to meet your most demanding production and quality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

 **STEELASTIC®**

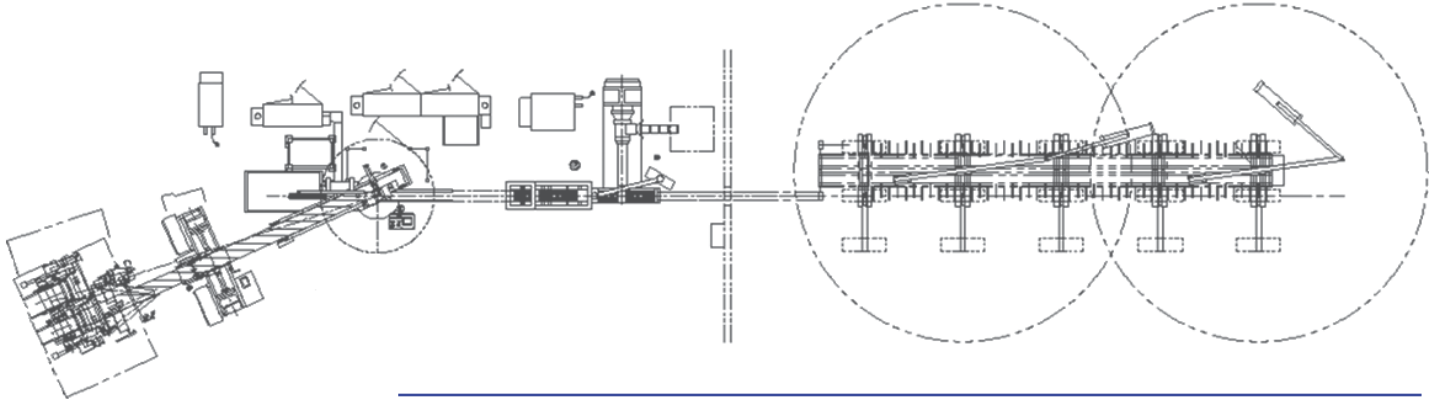
BELT SYSTEM

Flexible - Versatile - Effective

- Superior tire uniformity
- Ideal for Greenfield applications and factory expansions
- Well suited for PCR, TBR, OTR and motorcycle applications
- Capacity up to 8,000 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



BELT SYSTEM



SPECIFICATIONS

- **Extruded Strip Width:** 6" (152.4mm) / 8" (203.2mm) / 10" (254mm)
- **Angle Range:** 18° to 90°
- **Belt Width:** 2 inch (50.8mm) to 14 inch (355.6mm)
(Systems for TBR and OTR applications designed up to 92 inch (2336.8mm))
- **Cutting Rate (max.):** 32 / minute
- **Extruder Size:** 3.5 inch (90mm), 4.5 inch (120mm), or 6.0 inch (150mm) smooth barrel
(Extruder size depends on strip width, belt gauge, and overall production needs)

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