

STEELASTIC®

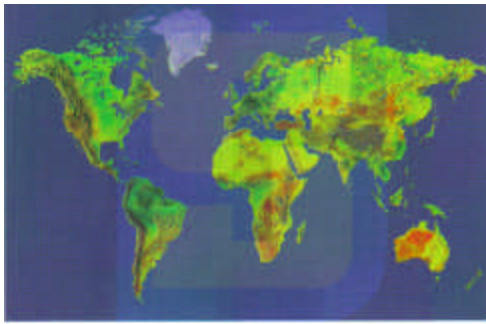
BODY PLY SYSTEM

The **Steelastic Body Ply System** is designed to produce the world's strongest, most consistent steel cord body ply for radial truck tires, with precision achieved through its patented "E" Die Head. The individual steel cords are rubber-coated in a unique, high-pressure extrusion process through a cross-head die, then automatically cut at a 90-degree angle and butt-spliced together. This innovative, automated coating process provides the most exact spacing between steel cords available.



STEELASTIC BODY PLY SYSTEM

WORLDWIDE QUALITY THROUGH TECHNOLOGY



STEELASTIC® BODY PLY SYSTEM

SPECIFICATIONS

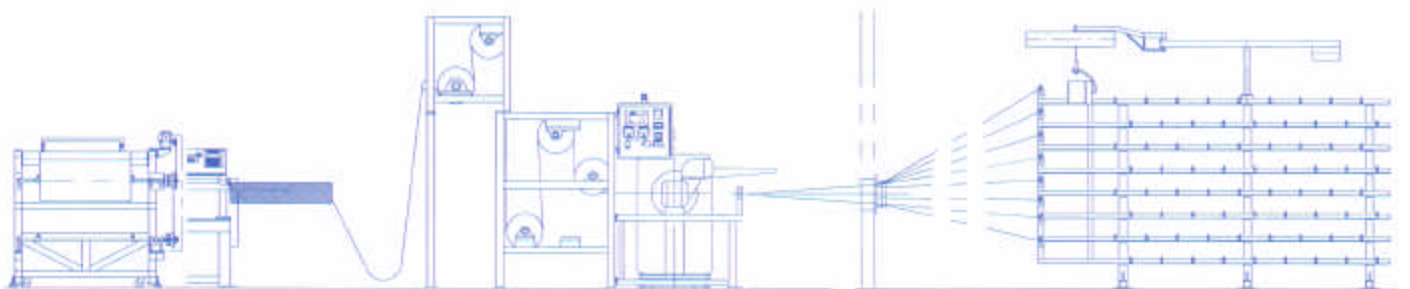
	ENGLISH (inches)	METRIC (millimeters)
Strip Width Die Head	6.00	152.4
Min./Max. Ply Width (Optional wider ply widths available upon request)	6.00 to 40.00	152.4 to 1016
Maximum Cut Length of Knife	10.8	274.3
Maximum Cutting Rate	10 to 13 Cuts/Minute	10 to 13 Cuts/Minute

SYSTEM COMPONENTS - 6 INCH

- Multi-Pin Creel
- Creel Room Roller Guide
- Wire Guiding
- E-Type Die Head
- Trimmer Extractor
- 3.5" Extruder
- Temperature Control Unit
- Shell Type Cooling Drum Unit
- Automatic Die Pressure Control System
- Ply Cutter and Splicer
- Automatic Stitcher

OPTIONS

- 112 to 480 Pin A-Frame Style Powered Side-Shifting Creel
- Creel Loading System
- Extruder Feed Hopper Alarm
- Extrusion Screen Filtration System
- Digital Strip Thickness Indicator
- Infra Red Temperature Indicator
- Gum Edger for Applying Hot Wrap-Around or Flat Gum Wedge Strips
- Inner Liner Applicator
- Dual Wind Up
- Cassette-Style Wind Up with Tension Control and Liner Guiding



WORLDWIDE QUALITY THROUGH TECHNOLOGY

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