

SPADONE

RUGGED + RELIABLE

FOR OVER 100 YEARS

LOW ANGLE BIAS CUTTER

White Sidewall Buffers & Sprayers | Vent Trimmers | Skivers | Bias Cutters | Guillotines
Alfa Shears | Web Handling | Trucks | Upgrade Kits | Spare Parts



www.spadonemachine.com

LOW ANGLE BIAS CUTTER

Technical Specifications

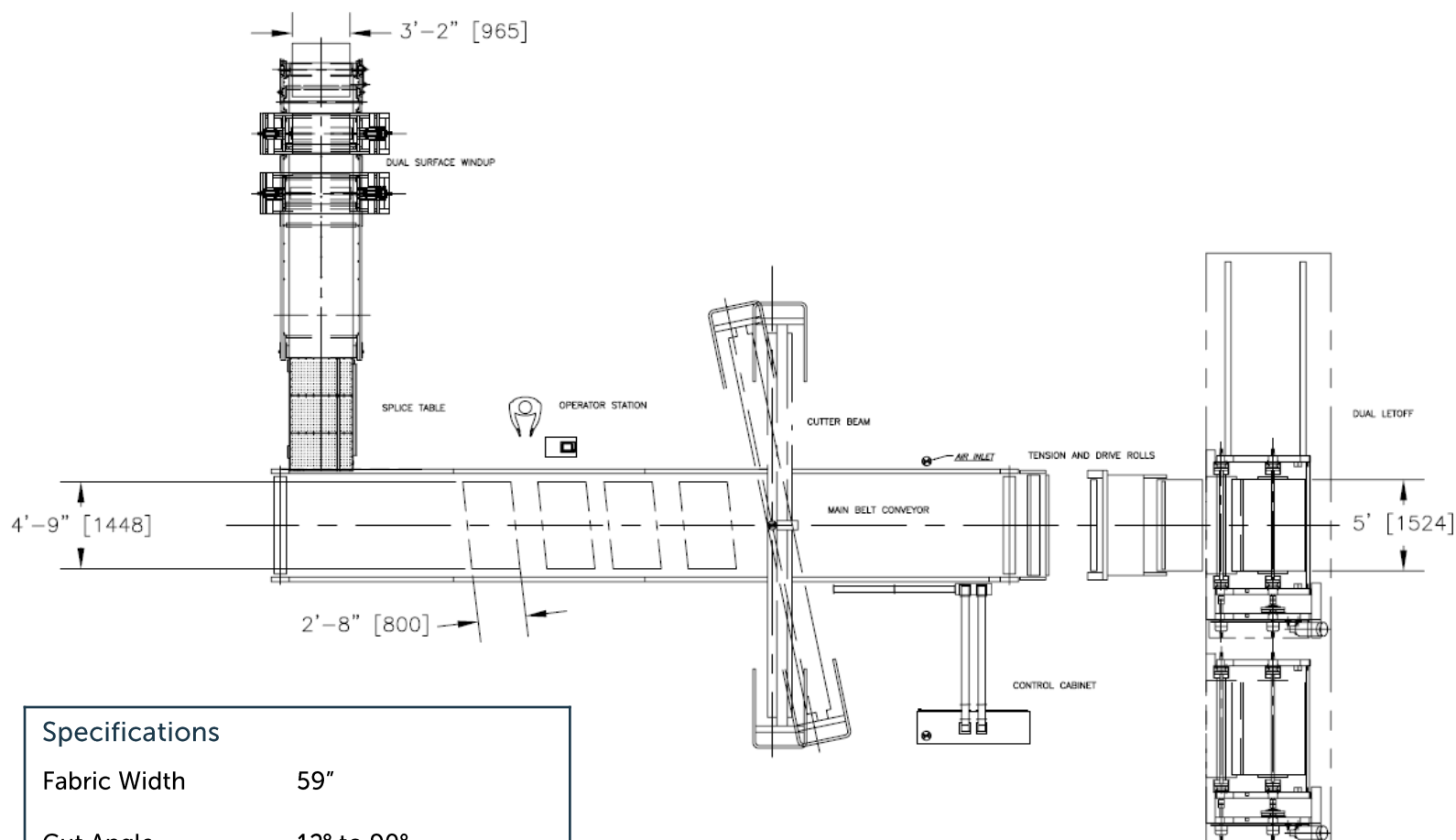
Spadone's Low Angle Bias Cutters are designed for the most demanding applications. Since 1917, Spadone has manufactured rugged and dependable machines for the tire and rubber industry. Spadone's Low Angle Bias Cutter is fully automatic, and designed to cut ply stock at angles of 12° to 90° from full width rolls of fabric. With a broad range of options and configurations, Spadone's Low Angle Bias Cutters are designed with the highest production capability in mind.



Features

- Fully automatic
- Cut angles from 12° to 90°
- Cut steel cord and textile fabric
- Close accuracy
- High production capability
- Rugged and dependable
- Guarded for operator safety
- Allen Bradley PLC system
- Precise Servo-driven conveyor
- Production in excess of 20 CPM
- Textile fabric with steel cord option
- Dual let off system has both forward and reverse features
- Fabric compensator system with edge guiding
- Automatic splicing
- Optional features include spreader rolls, safety chucks and pricker rolls
- Helper motor for ease of unwind to cutter
- Available with let-offs and wind-ups
- Angles less than 16° achieved on reduced width fabric

Illustrative Drawing



Specifications

Fabric Width	59"
Cut Angle	12° to 90°
Cute Widths	4" to 99" wide at 90° 3" to 27" wide at 16°
Knife Carriage Travel	Adjustable from 75" to 258"
Cute Width Accuracy	+/- .060" or better
Cut Angle Accuracy	+/- 1/2°
Conveyor Drive	Servo motor – peak torque 400 lb.-inches
Knife Motor	1/2 HP A.C.
Knife	3 3/4" diameter for standard fabric 5" diameter for steel cord 7,000 RPM

RUGGED. DEPENDABLE. RELIABLE.

Spadone is the worldwide brand leader in equipment for the tire, rubber and industrial markets. Since 1917, Spadone equipment has proven to be rugged, reliable, and dependable. For over 100 years, Spadone has proudly manufactured in the USA. As the pioneer in bias cutters, Spadone continues to lead the way by providing the highest quality equipment to meet the growing needs of its customers throughout the world.

**INDUSTRY LEADING
PERFORMANCE
SINCE 1917**

SPADONE

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