

# SPADONE

# RUGGED + RELIABLE

FOR OVER 100 YEARS

## WHITE SIDEWALL BUFFER

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



[www.spadonemachine.com](http://www.spadonemachine.com)

## WHITE SIDEWALL BUFFER

### Technical Specifications

Spadone's White Sidewall Buffers are designed for the most demanding applications. Since 1917, Spadone has manufactured rugged and dependable machines for the tire and rubber industry. Spadone's White Sidewall Buffer provides quick chuck and grinding wheel change and fully automatic or manual set-up options for passenger, SUV, truck, and motorcycle tires. With a broad range of options and configurations, Spadone's White Sidewall Buffers are designed with the highest production capability in mind.

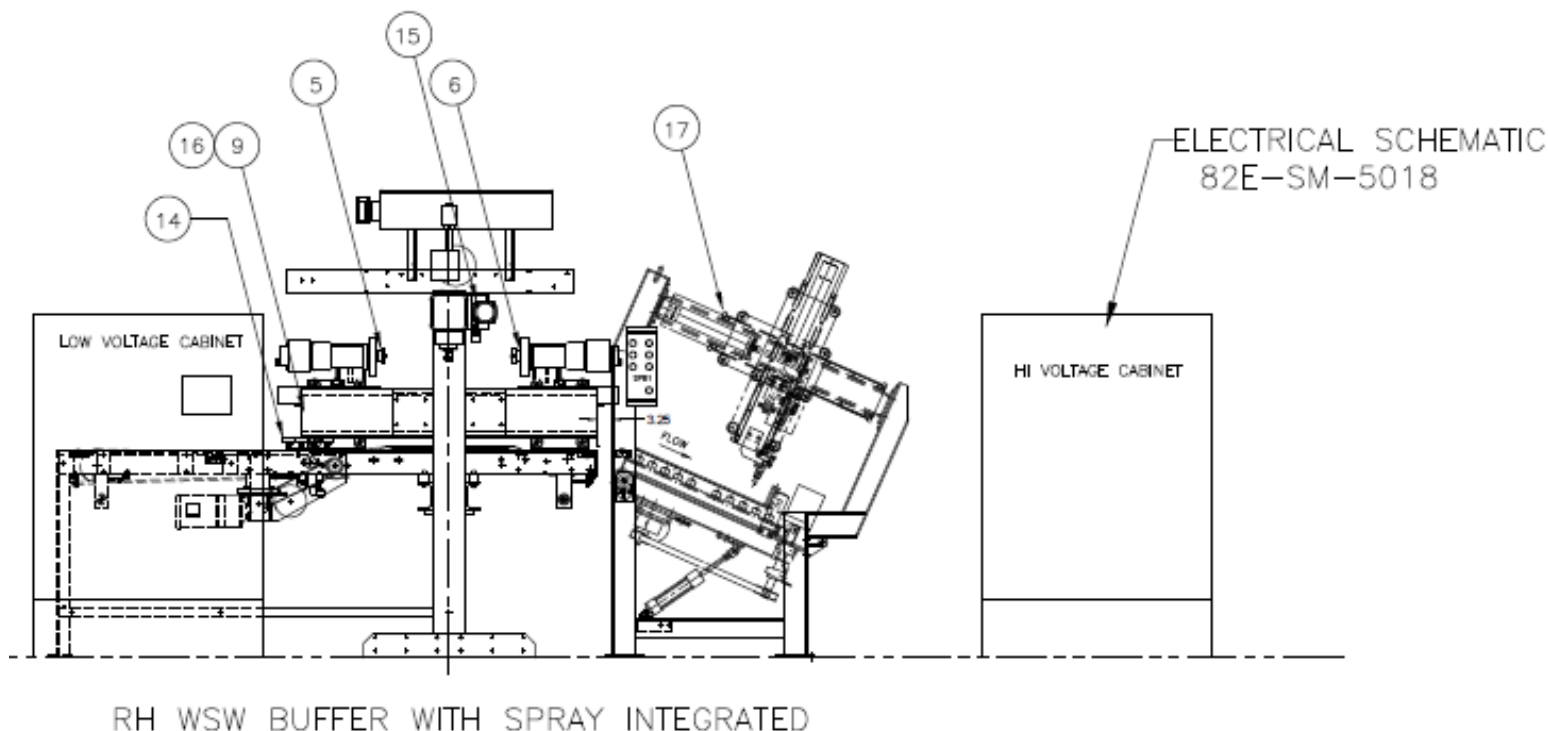


#### Features

##### Model 3

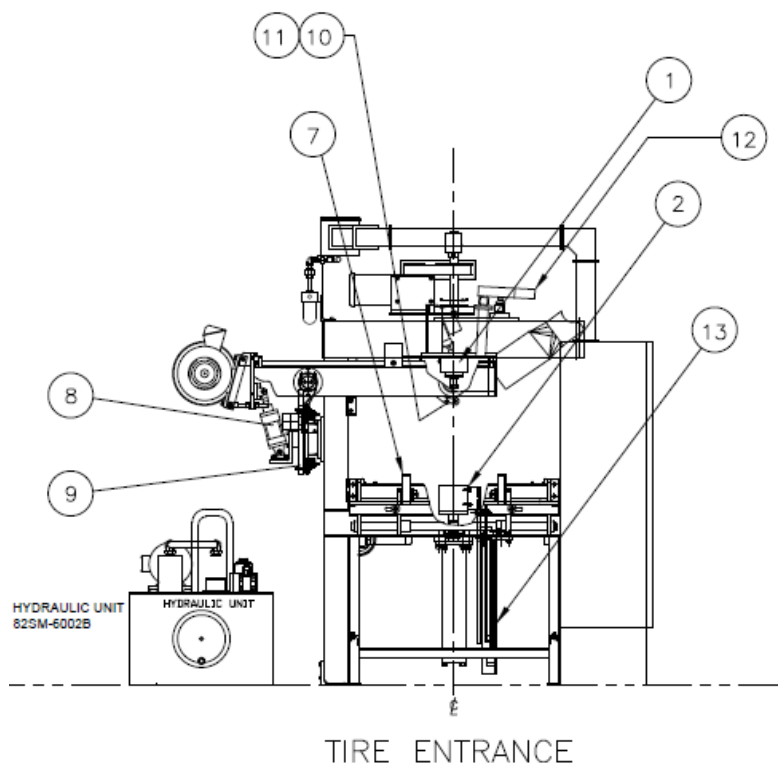
- Fully automatic or manual setup
- Quick chuck and grinding wheel change
- High production capability
- Rugged and dependable
- Guarded for operator safety
- Left- or right-hand machines available
- Two Step Grinding Coarse and Fine
- Double V-Belt Conveyor provides positive stopping and positioning
- Variable Frequency Drive or optional Servo for Conveyor
- Tire automatically centered as it enters
- Positioning sensor stops tire in chucking position
- Servo Controlled Radial Adjustment of the grinding wheels
- Servo Controlled Depth Guide Adjustment
- Gravity float and counterweighted adjustable grind wheel pressure
- Hydraulic Bead Spread System
- Self Contained Hydraulic Control

## Illustrative Drawing



### Specifications

Tire O.D.	22 1/2" minimum 37 1/4" maximum
Grind Diameter	16" minimum 32" maximum
<i>Note: Above dimensions can be modified to customer specifications</i>	
Tire Cross Section	15" maximum
Chuck Size	15" to 24"
<i>(Step chucks available)</i>	
Grinding Wheel Speed	5,630 RPM (with 60 hz. service)
Tire Rotation Speed	16.5 RPM (with 60 hz. service)
(2) Grinding Wheel Motors	15 H.P. each energy efficient
(1) Conveyor Drive	1/2 H.P. each
(1) Chuck Drive	1/2 H.P. each



## Options

### Spray System

- Integrated with buffer or standalone
- Complete with spray gun and servo positioning control system
- Discharge direct to takeaway conveyor

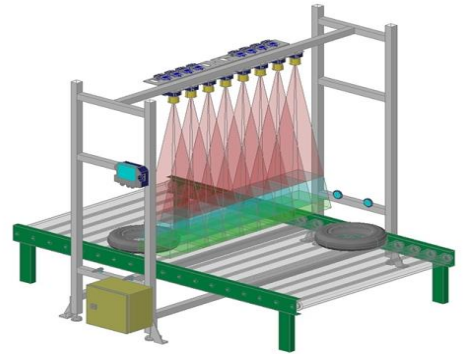


### Bar Code Recognition System

- Fully automatic turnkey solution
- Omni Directional Reading of Bar Code

### Infrared Conveyor Belt Oven

- Two Heat Zones
- 130 ° F Rating
- Variable Speed wire mesh belt
- 15-20 fpm belt speed



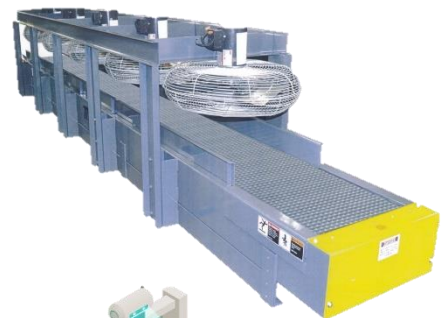
### Drying Tunnel

- Flat wire mesh belt
- Variable Speed Drive
- 36" wide belt
- Forced Ambient Air



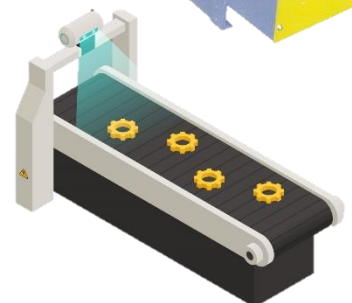
### Cleaning Station

- Brush with attachment for vacuum hose
- Helps keep dust from the grinding process to a more manageable level



### Conveyor Systems

- Specialized conveyor systems available for all equipment



**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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