

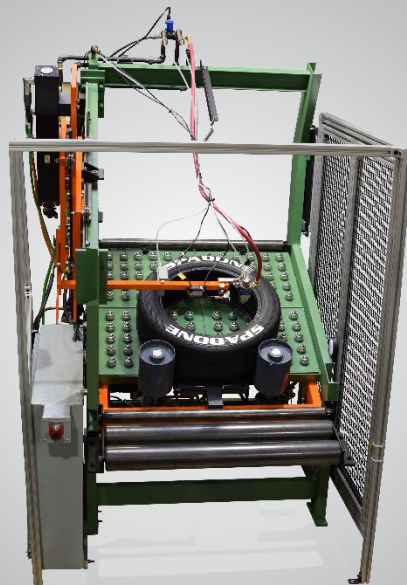
SPADONE

RUGGED + RELIABLE

FOR OVER 100 YEARS

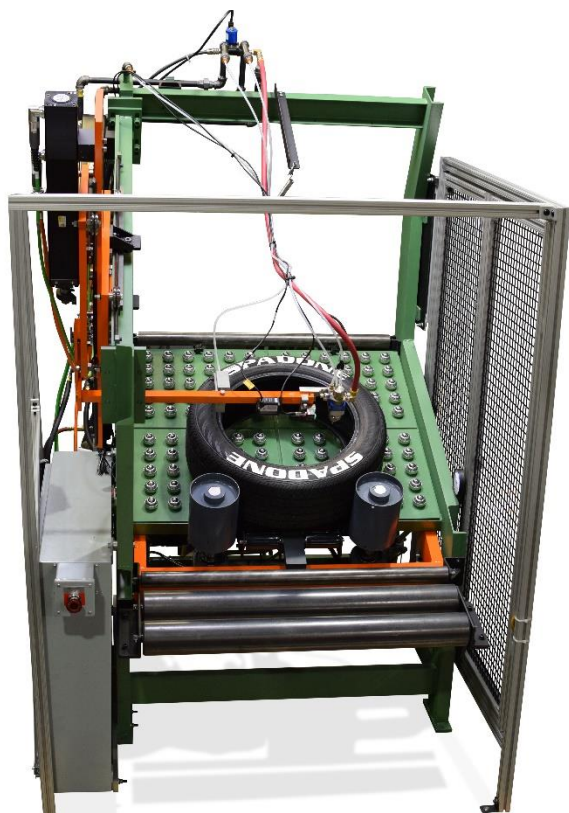
WHITE SIDEWALL SPRAYER

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



www.spadonemachine.com

WHITE SIDEWALL SPRAYER



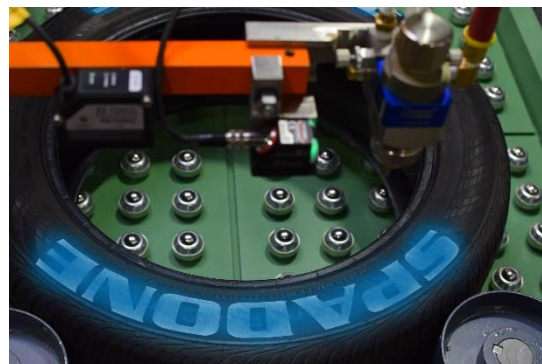
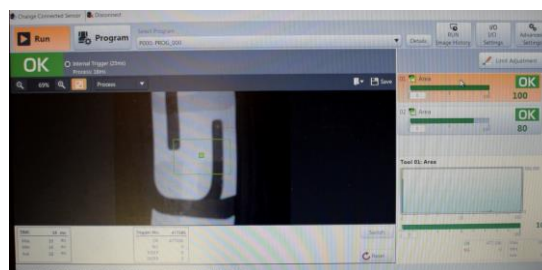
Technical Specifications

Spadone's White Sidewall Sprayers 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 Sprayer provides fully automatic white letter detection and positioning for passenger, SUV, truck, and motorcycle tires. With a broad range of options and configurations, Spadone's White Sidewall Sprayers are designed with the highest production capability in mind.

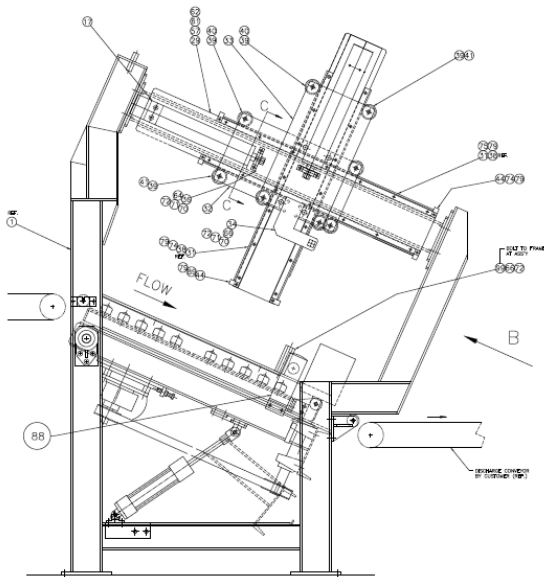
Features

- High precision spray, achieved with a state-of-the-art vision detection system.
- Two axis slide that allows the spray nozzle to spray only the faces of the white lettering.
- Install the Sidewall Sprayer on the exit of our Sidewall Grinder, on a tire conveyor, or as a standalone machine with its own conveyor section.
- This fully automatic machine requires no centering devices, and there's no need to chuck or inflate the tire.
- Ball transfers mounted on four individual plates, easily removable for cleaning.
- The machine includes an enclosure on all four sides with clearance for the entry and exit conveyors. Panels are wire grid with safety interlocked access doors.

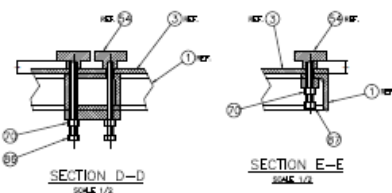
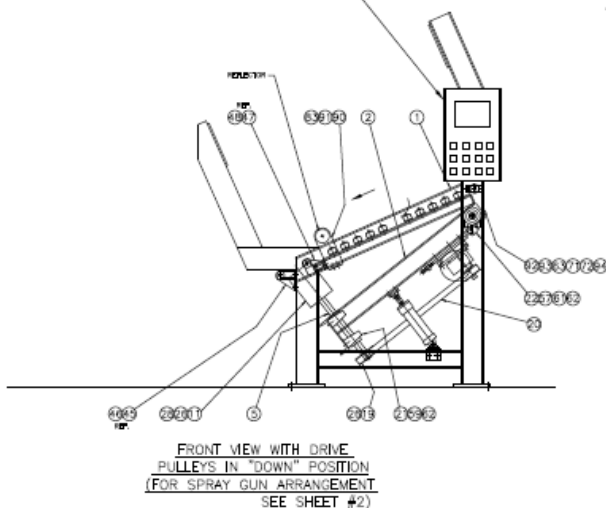
White Letter Detection Technology



Drawings



OPERATOR PUSHBUTTON STATION



Specifications

Tire Capacity	up to 38" O.D. and 15" section height (tire width)
Rate	Up to Four Tires per Minute

Note: Above dimensions can be modified to customer specifications

Conveyor Width	40" between frames
Paint Type	Supplied by Customer. Water based only.
Pump	Air Operated Diaphragm Pressure Pump with Air Operated Drum Agitator. (Available as an Option)
Paint Gun	HVLP type, All Air Operated

Gun Positioners	Allen Bradley Linear Servo actuators, Kinetix 350 Drives
-----------------	--

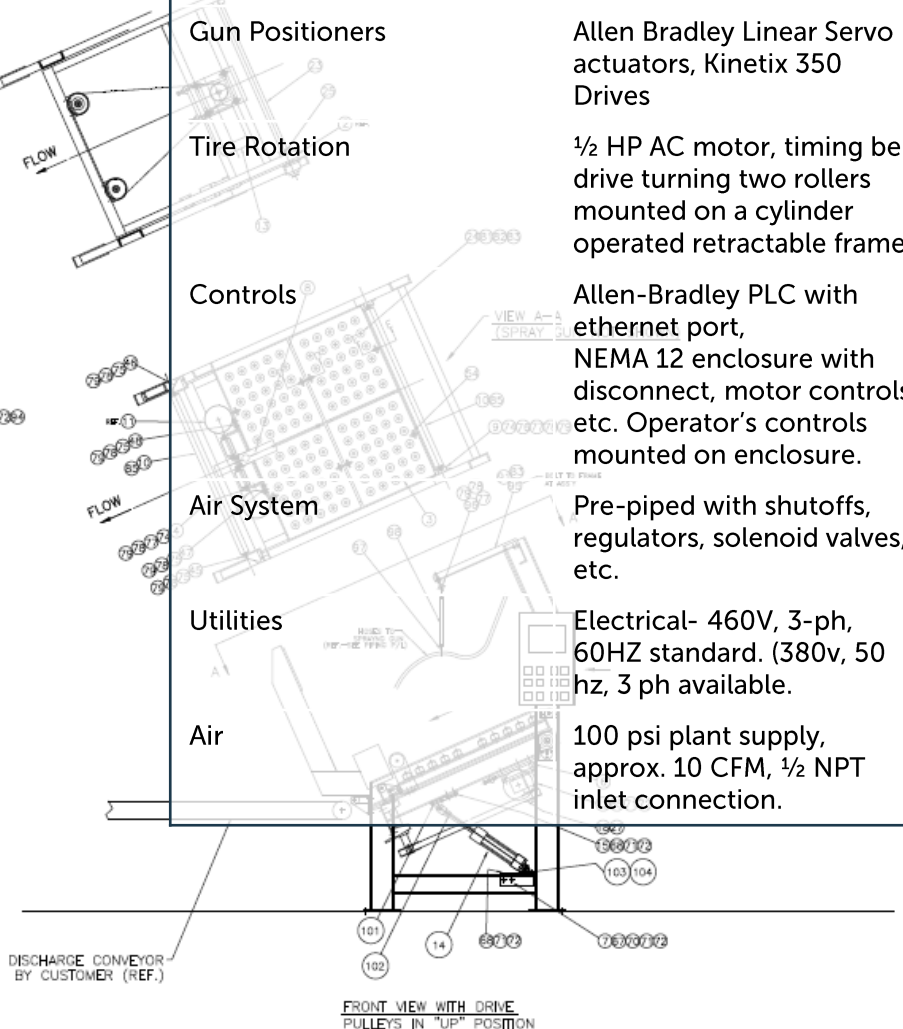
Tire Rotation	1/2 HP AC motor, timing belt drive turning two rollers mounted on a cylinder operated retractable frame.
---------------	--

Controls	Allen-Bradley PLC with ethernet port, NEMA 12 enclosure with disconnect, motor controls, etc. Operator's controls mounted on enclosure.
----------	---

Air System	Pre-piped with shutoffs, regulators, solenoid valves, etc.
------------	--

Utilities	Electrical- 460V, 3-ph, 60HZ standard. (380v, 50 hz, 3 ph available.
-----------	--

Air	100 psi plant supply, approx. 10 CFM, 1/2 NPT inlet connection.
-----	---



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

spadonemachine.com



601 Davisville Rd, Willow Grove, PA 19090
P: 1.215.396.8005 E: sales@spadonemachine.com