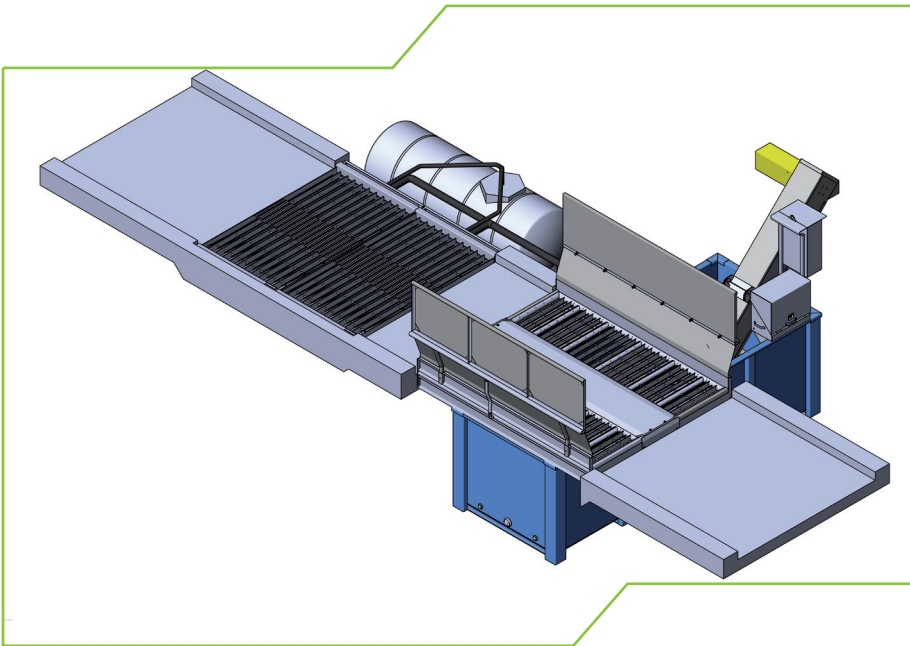


**Disinfecting
Solutions**

Automated Two Stage Disinfecting System



SPECS & FEATURES



- Two stage disinfecting system – wash and disinfect (pictured at left)

Other Systems Offered:

- Full cage disinfecting misting systems
- Tire Disinfecting only
- Rugged On Board Disinfecting system

SYSTEM DESCRIPTION

Wash Platform: The Wash Platform consists of two wash Elements (1 left, 1 right), each one being 12 foot long with a tread width of 42", and an overall drive width of 114".

The wash element frame is constructed of 4" schedule 80 steel pipe with 3/8" bar on edge for the treads. The wash elements contain an integrated steel internal sludge and water drainage sloped steel pan for the rapid discharge of solids, debris, and water; checker plate steel center cover manufactured from 1/4" checker plate steel which locks into the wash element frame.

Includes Tread Nozzles, Side Spray Bars, and Side Curtains with three piece brass spray nozzles.

Water Recycling / Solid Separation Tank: Integrated 3,500 gallon water recycling and solid separation tank. Self-supporting steel structure includes one (1) welded in place weir wall with mesh insert. The tank is configured with an Automated Scraper Conveyor for continual removal of solids from prefabricated tank which includes paddles; motor; and discharge chute to allow the system to continually scrape the solids

from the bottom of the tank, and dispose of the dewatered solids through the discharge chute.

Disinfecting Module: One galvanized disinfecting platform 144" long x 114" wide at the wheel base; manufactured in two pieces for each of shipping. The platform is designed to be placed at even grade with the wheel wash system.

The base of the system includes integrated nozzles drilled into the wash platform. Each nozzle bar is 144" long and sprays at a 45 degree angle. The entrance and exit spray bars are configured with low flow high pressure nozzles tips for even application.

Pump: The disinfecting systems are configured with one (1) Inline Centrifugal Pump constructed with a cast iron body and stainless steel impeller, and includes a pressure regulator and bypass valve.

The system is designed to be plumbed to a customer supplied vault or tank to hold a premixed disinfectant mixture.