



BMD₂₀₀

ADVANCED ENGINEERED ELECTROSTATIC PRESSURIZED SPRAYER

BMD 200 is a high-performance electrostatic spray system.

- Self contained air compressor.
- Pressurized 3 gallon canister.
- 25 foot twin line hose with quick disconnects.
- Electrostatic spray gun.

Bactronix products are combined with high air pressure and electrostatic charge.

The electrode located at the end of the nozzle charges the atomized spray droplets as they exit the spray gun.

The negatively charged droplets are sprayed towards objects that have a positive charge which occurs naturally in our environment.

They follow the electro-magnetic force field towards the object which attracts the droplets with a force 75 times that of gravity.

As the droplets get closer to the object the electrostatic force causes them to move in various directions against gravity to wrap around objects and apply a coating that provides 100% coverage of the target surface.

- ✓ POWERFUL
- ✓ DURABLE
- ✓ RELIABLE

Maximum Coverage



ADVANCED ENGINEERED ELECTROSTATICS

- 1** Atomized droplets pass an electrode inside the nozzle. Negatively charged Electrons are attached to The droplets.
- 2** The droplets will reverse direction and move against gravity to coat even hidden surfaces.
- 3** The negatively charged droplets are carried in an air stream towards the surface. Since the surface has a natural positive charge, the droplets are magnetically attracted to the surface. The droplets follow electrical field lines and wrap around the target and bond to its surface.

ELECTRODE

AIR FLOW

AIR FLOW

**360° APPLICATION
PROVIDES 100% COATING**

