

# DT CLEAR™

a **DOLTON** product

*ELECTROSTATIC DISINFECTING MACHINE*



# ELECTROSTATIC DISINFECTING MECHANISM

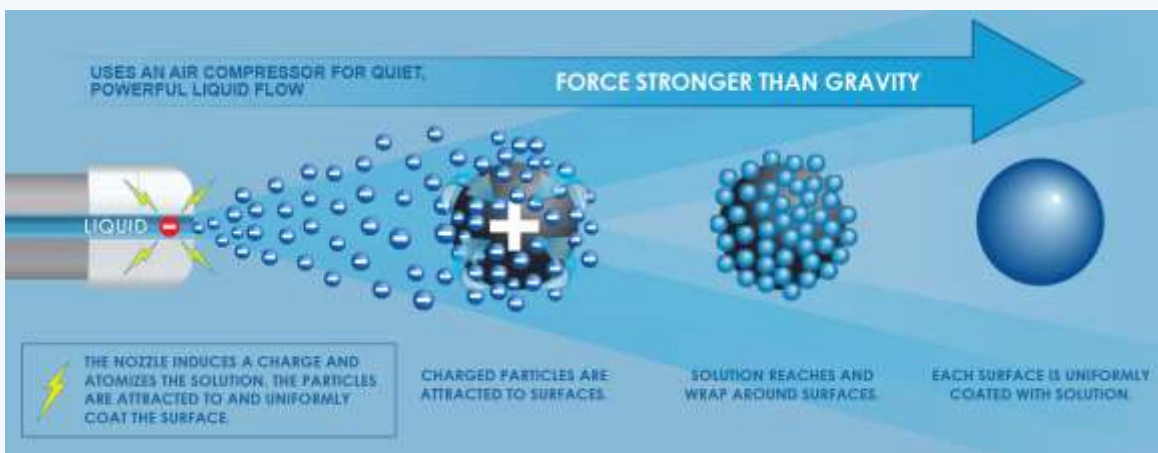
Electrostatic spray uses a specialized way that is combined with air and atomized by an electrode inside the sprayer. Subsequently, the spray contains positively charged particles that are able to aggressively adhere to surfaces and objects.

1.

Atomized droplets pass an electrode embedded in the nozzle. Negative charge gets induced in the droplets by charging electrode having high voltage of positive polarity.

2.

The droplets travel in an aerodynamic region and reverse their direction to spray the surfaces uniformly and evenly



3.

The negatively charged droplets are carried along with air stream towards the target surface. Since the surface has neutral positive charge, the droplets are electrostatically attracted towards the target surfaces

## PRODUCT DESCRIPTION

<b>Droplet Charging</b>	230V AC, 50Hz
<b>Charging Method</b>	High Voltage Induction electrode
<b>Droplet Size</b>	10-20 Micron
<b>Chemical Delivery</b>	By Suction (No pump needed)
<b>Hose Length</b>	6 mtr (Standard)
<b>Disinfectant Type</b>	Compatible with most chemicals
<b>Disinfectant Spray</b>	120-180 ml/min
<b>Chemical Tank</b>	5 Ltr
<b>Air Supply Unit</b>	Compressor (Included)
<b>Air Pressure</b>	6 Bar
<b>Compressor Details</b>	Oil free
<b>Overall Dimensions (in mm)</b>	630 X 440 X 1010
<b>Overall Weight</b>	85 kg
<b>Power Supply</b>	1 Ph (Std)
<b>Connected Load</b>	1.5 Kw
<b>Country of Origin</b>	Made in India

## KEY FEATURES

- No leakage and it's waterproof
- Less chemical wastage in comparison to ordinary disinfecting machines
- It saves energy as it uses less power
- It emits less noise
- Quick spray and reaches unreachable areas, as the particles wrap around the surface.

## PRODUCT ADVANTAGES

- This sprayer is with an electrostatic device to increase the coating efficiency of the materials on to surface of objects.
- For awkwardly shaped objects or hard to reach places, cleaning staff only have to point and spray; the nature of the mist allows it to coat surfaces evenly, and envelope objects even if the mist is only sprayed from one side. After the spray is applied, the sanitizing agent works to disinfect the covered surfaces. For this reason, electrostatic spray is an excellent solution for germ and contaminant hidden areas.
- No secondary contamination, no secondary cleaning, saves time and labor.
- Suitable for electrical appliances, books and fabric disinfection
- No wait for surface drying, disinfection can be carried out during business hours.

# APPLICATIONS



- Schools
- Factories
- Airports
- Railway Stations

- Hospitals
- Offices
- Emergency vehicles
- Shopping malls

And many more.....



## ***DOLTON ELECTROMECH PVT. LTD.***

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