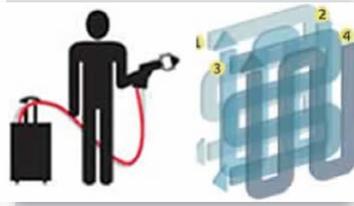


# TC-320 Electrostatic Sprayer with Negative or Positive Electrostatic Charge

## TC-320 Electrostatic Sprayer



### Description:

Powerful, compact and quiet, the TC-320 electrostatic sprayer is designed for continuous operation, engineered specifically for spraying aggressive oxidizing agents such as TiO<sub>2</sub> and optimized for water based coatings. The flow rate of coating liquid is operator adjustable, with the flow rate valve and the large, easy to read flow rate gauge panel mounted in the case. Delivering a spray range of over three meters, with a choice of negative or positive polarity electrostatic charge, the TC-320 is simple to operate and easy to move about. The TC-320 quickly increases operator productivity and significantly reduces application costs.

### Specification:

The TC-320 electrostatic sprayer connects directly to the liquid coating container through an O-ring sealed, thumb-push, quick disconnect connector. The TC-320 incorporates a quiet, smooth operating, pump to deliver a consistent flow of coating liquid directly from the liquid container to the spraygun nozzle. This eliminates transferring the coating liquid to a tank, possibly introducing contaminants, and allows the unused coating material to remain clean and uncontaminated in the original container.

Constant pressure is applied by the pump to the spray (liquid) output line. The pressurized liquid line insures a constant and consistent liquid flow through the sprayer hose to the spraygun nozzle, even when the spraygun is lifted overhead to spray ceilings, high window tops and the upper portion of walls.

The TC-320 allows the operator to accurately control the rate of flow of coating liquid delivered to the spraygun nozzle. The operator can adjust the amount of material applied per square meter, or set the rate of flow to achieve the desired square meters covered per litre of material.

The TC-320 power cord plugs into a standard 220VAC electrical power outlet (110VAC optional). The compressor mount, enclosure hardware and integral components of the TC-320 and of the spraygun are constructed of stainless steel. All of the TC-320 liquid and air connectors are chrome plated, O-ring sealed, thumb-push connectors.

### Technical information:

- Droplet Size 30 - 40 VMD
- Atomization Pneumatic
- Electrostatics Induction Charging
- Charging Voltage 600 - 1,200 VDC
- Negative or Positive Polarity Electrostatic Charge
- Flow Rate Variable ( 20ml/m - 14L/hr)
- Spray Range Up to 3.2m
- Spray Over Head
- Air Line Pressure Up to 2.90 bar (42 psi)
- Liquid Line Pressure Up to 2.10 bar (30 psi)
- Hose Length 6.0m (19.5 ft) 10m Optional
- Air Compressor 1.06 HP (800W)
- Tank Capacity Unlimited
- Tank Pressure Not Required
- Tank Drain Not Required
- Quick Flush Clean Up
- Air/Liquid Connectors Chromed - Thumb Push
- Spraygun Components Stainless Steel
- Compressor Mount Stainless Steel
- Noise Level 53dB
- Weight 22 kg
- Dimensions 56cmX35cmX23cm
- Configuration Two Wheeled Suitcase
- Enclosure RoHS compliant
- Operating Voltage/Hz 220VAC/50Hz (110VAC Optional)
- Warranty 1 Yr From Date of Purchase