

PREMIUM Design, Features, Efficiency and Savings

# CHARJET PREMIUM

Designed to deliver the best finish in all conditions

Advanced HMI to record painting parameters

Diagnostic feature to indicate faults

High efficiency and low maintenance costs lead to higher savings

Two and half-years' warranty for cascade

## Charjet Premium

With an amazing new diagnostic feature and a host of other special advantages, new **Charjet Premium** from Statfield Equipments is all set to deliver a nearly failure-proof experience in electrostatic painting. However, in the rare event of failure, the model has a diagnostic feature that indicates fault areas e.g. the incoming mains supply, mains fuse, control supply, trigger i/p and trigger o/p, HV fuse, HV trip, oscillator function and air pressure.



Touch Screen HMI



Electrostatic Spray Gun SLE-09



Model - Charjet Premium

## Charjet Premium Advantages

- Failure diagnosis feature enables immediate identification of fault-areas, reducing work delays
- Recipe section stores painting data of different articles
- Remedial actions are displayed directly on the fault alarm window
- Routine and periodic maintenance procedure is given in the maintenance window

## Common Technical Features:

- Highest transfer efficiency with 70 kV DC -ve voltage results into paint saving up to 40 %.
- Signature fold-back characteristic minimizes energy emission to give safer operation conditions. (This is well below the limits defined by CE standards.)
- Micro controller based finger touch digital controls are provided for kV and other parameters.
- Ultra bright digital display results in better visibility.
- Digital air pressure indicator cum controller stops spray at low and high air pressures, which prevents rejection and unnecessary air consumption.
- Cascade is encapsulated in special polymer to ensure long lasting trouble free operation.
- Gun is designed ergonomically with better weight distribution, and hence is well balanced.
- Soft trigger results in ease of operation.
- Unique design of round and flat nozzle, for both round and flat spray patterns, produces fine paint atomization at low air pressure with improved paint transfer & minimum overspray. This improves finish & reduces VOC.
- External paint path ensures ease of cleaning / colour change and also minimizes maintenance.
- Easy and handy fan-air adjustment is provided at the side of the gun.
- Two and half-years' warranty for the cascade only. One year warranty for the entire equipment.

### Thinner cleaning switch

When switch is placed on the 'thinner cleaning mode', kV and current are automatically turned 'off' to ensure that there is no hazard of spark or fire and thinner is flushed safely.

### Unique feature for highly conductive paint

When current reaches 70 micro amps, kV automatically reduces to a safe level, thus eliminating the hazard of fire or shock.

### Optional

- Special attachment for charging even water based paints
- An external spiral to prevent voltage drop in high volume metallic paints



Model - Charjet

### Accessories



The Charjet Model  
with SS Container, Stirrer and  
Transfer Pump



Transfer Pump  
Prapat



Stirrer with  
Container

## Common Specifications:

**Max. Out-put Voltage :** 70 kV DC -ve  
**Air Consumption :** 150 LPM at 5 bar  
**Fluid Inlet Fitting :** 1/4" BSP  
**Air Hose :** PU-10 (Dia. 8mm x 10mm)

**Max. Air Pressure :** 7 bar  
**Fluid Pressure :** 10 bar max.  
**Air Inlet Fitting :** 1/4" push in type with quick release  
**Paint Out-put :** 900 cc max.

Note : We reserve the right to modify /change above data / specifications without prior notice.



[www.statfieldequipments.com](http://www.statfieldequipments.com)

### Statfield Equipments Pvt. Ltd.

S. No. 1073/1,2,3 Mutha Road, Pirangoot,  
Pune- 412 111 (India)

Tel.: +91- 20- 66570100 Fax : +91- 20- 22922134

E-mail : [marketing@statfieldequipments.com](mailto:marketing@statfieldequipments.com)