



Tél : 1-514-418-7059

Address: 5170 Charleroi, Montréal-North, Québec, Canada, H1G 3A1

Web site : [WWW.hardesignselection.ca](http://WWW.hardesignselection.ca)

## **ELECTROSTATIC POWDER COATING MACHINE HD-WX-958 INDUSTRIAL PAINT SYSTEM SPRAY GUN**

### **Description:**

**Electrostatic Powder Coating Machine** is a dry finishing process, using finely ground particles of pigment and resin that are generally electrostatically charged and sprayed onto electrically grounded parts. The charged powder particles adhere to the parts and are held there until melted and fused into a smooth coating in a curing oven. Before coating, the parts to be coated are first pretreated similarly to conventional liquid coated parts. The pretreatment process is normally conducted in series with the coating and curing operations.

### **Electrostatic spray machine works:**

Electrostatic powder coating equipment (electrostatic spray machine) the powder coating to the surface of the work, under the action of electrostatic powder evenly adsorbed on the surface of the workpiece to form a powder coating, powder coating baked at high temperatures leveling solidified into varying results (the effect of different types of powder coatings) final coating.

This product is widely used in the home appliances, hardware, security door (window), fins, architectural, auto parts, sports equipment, medical equipment, aluminum and other industries.

### **Operating Instruction:**

Connect all the connecting lines and air tubes.

Turn on switch of power supply (lighting indicator is on).

Press the switch of spray gun to adjust voltage required (set by individual, voltage recommended is 60KV-80KV).

Powder is placed into powder feeding barrel.

Press the switch of spray gun and adjust to high voltage.

Start work if the powder is sprayed.

## Technical:

Power voltage: AC110V

Frequency: 50/60Hz

Input power: 50W

Electromagnetic valve control power voltage: DC110V

Maximum output current: 150Ua

Output power voltage: 0-100kv

Work temperature: -10°C~45°C

Output powder volume: max. 450g/Min

Polarity: negative

Gun weight: 480g

Length of gun cable: 4m

Powder hopper volume: 55L

Size: 520\*520\*660mm

V/N Weight: 35kg/28kg

Powder coating applicable: all Kinds of powder without the metals

## Package Including:

- 1 × Manual powder gun with gun cable
- 1 × Powder gun spare parts
- 1 × Control unit
- 1 × Powder Injector
- 1 × Fluidized powder hopper
- 1 × Trolley
- 1 × Oil-water separator
- 1 × Pressure regulating valve
- 1 × Powder hose, air tubes, grounding line

