

# **POWDER PARTS, INC.**

## **COMBINATION HOPPER AND VIBRATORY BOX FEEDER**

### **THE ULTRA-FLEXIBLE SOLUTION FOR FAST COLOR CHANGES**

The **ULTRA-STATIC™** manual system combines the preferred equipment technology: operator easy-to-use design, uncompromising safety features, precision and reliability and exceptional powder cloud spray pattern. The manual gun has good balance and many nozzle attachments to tackle the most challenging of coating tasks. The handgun is designed for rapid color change. The TX3 Digital Controller has user defined preset program functions for Normal, Corner and Re-coat function, as well as a memory recall of a special setting.

The nominal 40 lb. (50 liter) capacity stainless steel hopper is designed for fast and easy color change with easy break-apart construction for contamination free color changes.

The Box Feeder has an inclined vibratory base with a fluidized intake tube that is directed towards the pitched corner of the box for optimum powder usage. The Intake Tube Assembly is raised and lowered easily into the powder box. The arm swings out of position for changing the powder box.

### **DESIGN FEATURES**

- **TX-3 Electrostatic/Pneumatic Gun Controller**
- **MEP-3 Manual Electrostatic Gun:** 100 kV  
Negative uses round and Flat Spray Nozzles
- **Box Feeder Cart Assembly:** Heavy duty, four wheel cart unit with locking front swivel casters. Fluidized Suction Tube Assembly is mounted on Swing ratchet arm for changing the powder box.
- **Stainless Steel Hopper Assembly.** Seamless welded design with formed handles on the sides for lifting and handling the hopper. The hopper interior and exterior has NO hardware, gaskets or fasteners to trap powder or cause snagging while cleaning. The hinge-less stainless steel lid assembly has a lift handle and wide opening for fast filling.
- **Heavy Duty Cart Assembly:** Inclined box vibratory base
- **Powder Feed Pump:** Quick-disconnect connectors at the pump and at the cart. High-Efficiency design Venturi.
- **Set of Powder Hose:** High-flow clear hose for manual guns
- **Assembly Hardware:** Poly-tubing, hardware, and cable ties



**CONTROLLER DETAIL**



**MEP-3 MANUAL GUN**