

Arc Spray Systems



Econo Arc **AVD250**

Model #AVD57250



The AVD 250 is the newest spray system in our AVD series. It has been designed specifically as an economical solution for applications that call for lighter production needs. Intended for shops that metalize as a sideline business as well as start-up operations this AVD system comes complete and ready to spray. Utilizing our most up to date Arc Voltage Driven (AVD) technology this unit uses pure DC power from the Arc Energy to drive the wire feed motor. This patented feature automatically controls the wire rate to maintain a set arc gap for perfect atomization.

All Thermion AVD spray systems are fitted with the most advanced long life friction free wire feeders with sealed roller bearings for all moving parts. This quick and simple wire clamping system allows the wire to automatically be straightened as it is fed through the feeder. Coupling this technology with our light weight leads we can now offer a light weight portable machine that not only uses far less air than other spray systems but is also capable of easily maneuvering in small tight areas. Additionally the patented wire drive has virtually eliminated welding of wire to the tips and extended spare parts life, with replacement being simple and quick when required.

Specifications:

- **Power Source:** 300 Amp, Single Phase - 60 Hz *Optional power supplies available
- **Feeder:** 55 Lbs. / 25 Kgs.
- **Jet Force Head and Leads:** 10' ft. 1/2" Leads with our Jet Force Head; Simple, Lightweight and Highly Reliable. Able to produce very tight and dense coatings with minimal porosity.
- **Wire Types/Size:** All Soft Conductive Wires; 1/16" dia.
- **Air:** 80-100 Psi @ 20- 40 Cfm, inlet line- no less than 3/8" dia.

For more information, please contact us at +66 (0)81-912-3299 or +66 (0)89-132-2132
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