

ELECTROSTATIC

SPRAYING

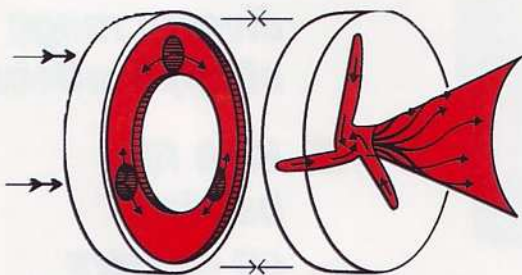


Portable cart system for onsite work consisting of diaphragm airless pump, air compressor, GM2000 Electrostatic Gun, VM200 Power Pack on trolley.
Available in both electric diaphragm version or alternatively pneumatic air driven version.



Power Packs

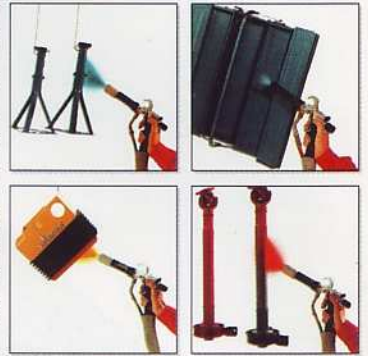
VM200 Power Pack, On/off Switch/HV Indicator 75kv
EPP200 Variable Voltage Control, Powerful 80KV
VM2000EN Variable voltage control from 0-80Kv



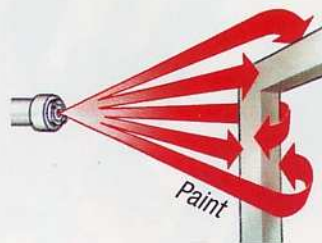
Wagner has developed a unique Multi Swirl System. As paint goes through the nozzles it starts a swirling motion. This produces a soft spray pattern with increased 'wrap around' effect.

Wagner Electrostatic Spraying Systems are used in many varied industries; automotive, furniture, timber, pipe and steel manufacturing.

The major attractions of this technology are the incredible labour and paint savings achieved. When coupled with the ease of operation and even film builds this amazing system enables, the Wagner electrostatic process is well worth considering.



How does it work?



A negative charge is generated around the paint particles by an electrode in the gun head. The highly charged particles are then applied to the earthed work piece being sprayed, and uniformly deposits on its surface. The electric field created means the paint particles also travel around the back of the item being sprayed. This 'wrap around' effect permits the operator to paint, for example, pipes without shifting position.

- **Up to 65% less paint usage**
With electrostatic coating less paint is lost through overspray. Compared with non-electrostatic coating it is possible to save up to 65% of the paint.
- **Up to 80% saving in time**
Intricate pieces of work e.g. steel frames or banister rails are evenly coated due to the wrap-around effect. Depending on the object, time savings of up to 80% are possible.
- **High quality surface finish**
The charged paint particles are more evenly distributed over the object and guarantee an excellent finish.
- **Lower waste disposal costs**
Due to the reduction in paint mist the cleaning intervals for the spray booth are longer. This drastically reduces the waste disposal costs.
- **Improved working conditions**
Due to the reduction in paint mist, employees are exposed to lower levels of solvent vapours.

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