

30 Years of Electric Gun Technology



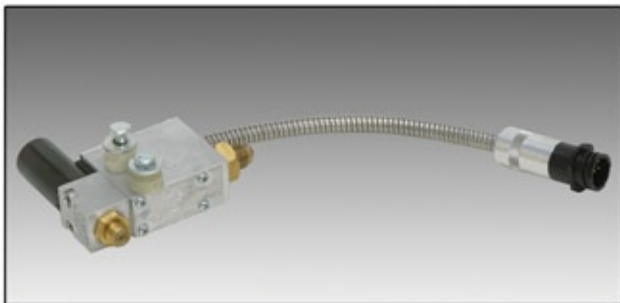
E100

- Simple, no wear parts
- 200 million + cycles



E100XT / EM100XT

- Simple, no wear parts
- 200 million + cycles
- Better heat transfer to nozzle bars



E900 / EM900

- Simple, no wear parts
- 200 million + cycles
- Modular design for ease of maintenance



M100 / EM100

- Robust Design
- Simple, no wear parts
- 200 million + cycles
- Modular design for ease of maintenance

E900 Modular Head



Features:

- All electric operation
- Only one moving part per valve module
- No compressed air required
- Eliminates high maintenance air valves and regulators
- Up to 6000 cycles per minute to meet the most demanding applications
- Accurate RTD temperature sensor
- Quick change valve modules feature a plug-in electric coil assembly
- All wear-prone components are quickly and easily replaceable
- Independent operation of up to four valve groups on a single manifold
- Quick disconnect electrical connectors attach easily to supply hoses
- Kits are available to replace competitor's air driven guns with Astro Packaging E900 applicators.

Features:

- Dramatically improves speed of automatic applicator valves.
- Maximum capability of four standard electric heads or eight E900 Series Valve modules per output.
- High precision pattern control with accurate and repeatable placement.
- Continuous operation at 15ms cycles
- Selectable output settings to match application.
- Two independent outputs to head groups, controlled by optically isolated inputs.
- Pattern registration accuracy of $\pm 0.5\text{ms}$ or $\pm 0.05"$ at 500 fpm.
- Serves 100-115 or 200-230 VAC systems
- Built-in test fire switch and power supply.

HD2A Head Driver



Pattern Control Package and DC Signal Path

