



RED LINE

INDUSTRIES LTD.
An ISO 9001:2008 Company



E2100

**THE 100 kV COMPLETE
POWDER GUN**

- » No control panel required
- » No hopper required
- » No interconnecting cables, wires or tubes
... the complete powder gun

SETTING BENCHMARK STANDARDS ...
... FOR OTHERS TO FOLLOW



The RED LINE EZ100 - the complete powder gun ...

... for all powder coaters

The RED LINE EZ100 is a complete 100 kV powder gun, designed and built to be used by all powder coaters.

- ★ **Industrial coaters** who want a facility for short runs in odd colors even as their main production lines are running with their main colors.
- ★ **Custom-coaters** who want maneuverability in a powder gun to be able to walk around and 'touch up' coated products before they enter the curing oven
- ★ **First-time coaters** who want to start powder coating at a minimal investment but demand high quality results
- ★ **Powder coatings manufacturers** whose sales executives and service engineers can carry the EZ100 powder gun with them to customers' factories for demonstration of their powder coatings or to test powder coatings already supplied – for the first time all at the customers' premises
- ★ **Serious hobby coaters** who want professional coating quality
- ★ **Powder coaters** who simply want a low cost high performance 100 kV powder coating gun!



If you are any of the above, you may need the RED LINE EZ100.

This is an extremely versatile powder gun with unmatched benefits – all packed in a single unit ...



Portable: No control panel, no hopper and no messy cables, wires or tubes – truly portable

Charging Voltage: Electrostatic charging voltage upto 100 kV directly at the gun tip. The charging voltage can be varied from 20 - 100 kV from the kV controller on the gun itself. The entire control electronics along with the high voltage generator is miniaturised and fitted inside the gun itself.

Powder Flow: The **ForceFeed Technology** ensures that the powder flow is smooth and puff-free and can be controlled from a whisper to a thick cloud with the flow controller on the powder gun itself. Powder flow is similar to that experienced only in higher-end industrial machines.

Power supply: The RED LINE EZ100 powder gun is powered by a special Heavy Duty but compact direct wall-socket mounting 12 VDC power adapter which accepts 100-240V AC. Supplied with a 3 Meter (10 ft) power cable and ground cable with a large croc-clip.

Indicators: The RED LINE EZ100 comes with a specially designed bright and large Digital kV Meter on the rear of the gun. The LED next to the HV controller indicates when the gun is charging.



Round deflector

Powder cup: This 750ml cup takes about 0.5 kg (1 lb) of powder and fits on top. This light-weight and user-friendly powder gun makes for ease in coating for longer periods of time.

Accessories: A set of different sized powder deflectors to create different sized powder clouds and the flat spray pattern (fan-pattern) generator nozzle – popular with many professional and industrial powder coaters. And, a number of spare cups for storing different colors.



Flat pattern nozzle



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