SMC Corporation of America

Product Information



Bar Ionizers - Series IZS40/41/42

Rapid Elimination of Static Electricity

- ***Apply ionized air to neutralize statically charged workpieces.***
- ***Treat a curtain shaped zone up to 8ft long and 6-1/2 ft high.***
- ***Optimize ion balance or accelerate neutralization with optional sensors.***
- ***Electrode cartridge design minimizes contamination.***
- ***High speed or energy saving cartridges in tungsten or single crystal silicon.***

CE and RoHS Compliant

IZS40 Standard

- Simple operation
- AC and DC modes
- 3 alarms



IZS41 with Sensor Options

- Fastest static electricity removal time
- Feedback or autobalance sensors
- AC, Sensing AC and DC models
- Detects contamination
- 7 alarms



IZS42 Dual AC

- Dual AC mode protects sensitive devices with low potential amplitude
- Optional autobalance sensor
- Detects contamination
- 7 alarms



Accessories

AC Adapter



Drop Prevention Cover



Remote Control



Electrode Cleaner



Related Products

IZN10



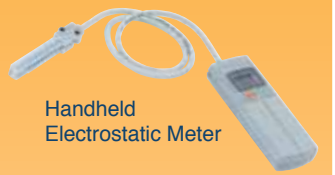
Tight Treatment Area

IZF10



Needs No Air Supply

IZH10

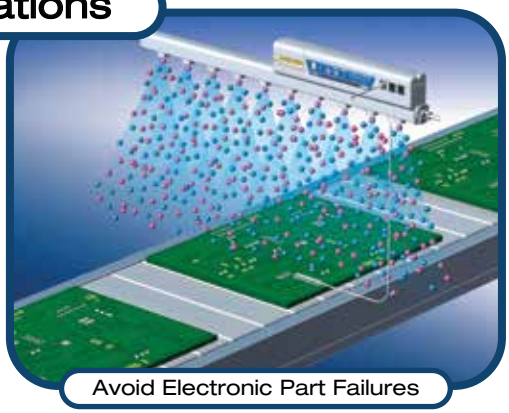


Handheld
Electrostatic Meter

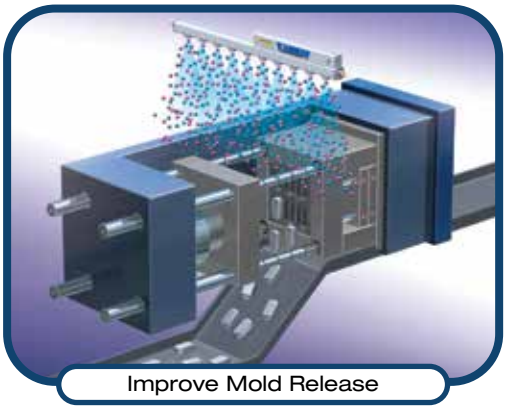
Applications



Smooth Winding Operations



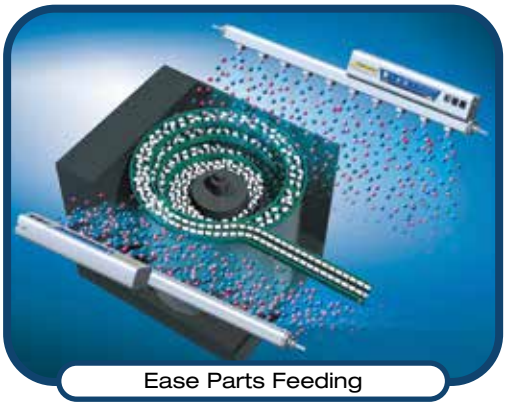
Avoid Electronic Part Failures



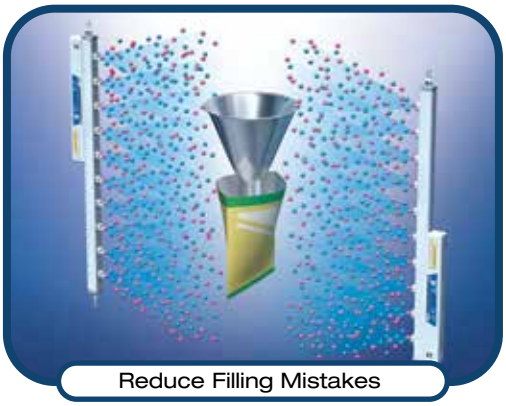
Improve Mold Release



Prevent Dust Adhesion



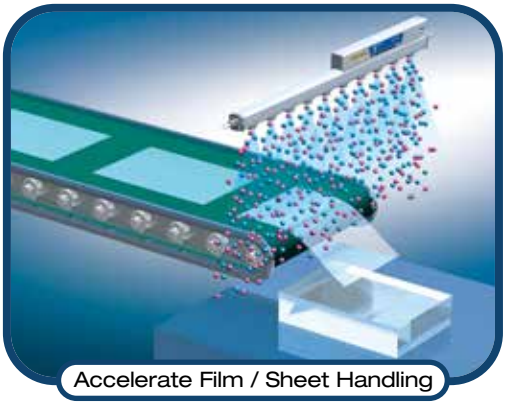
Ease Parts Feeding



Reduce Filling Mistakes



Neutralize Wafer Handling



Accelerate Film / Sheet Handling

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