

## Curtain Transvector

Simco-Ion's **Transvector's** are highly efficient "air knives" or "curtains" of compressed air for superior blow off of dust and dirt. Simco-Ion's Transvector uses a patented technology which results in significantly less noise and less compressed air usage while outperforming other standard air knives. Simco-Ion's Transvector also has greater air amplification and a more uniform airflow.

Ionizing Curtain Transvector's provide an additional alternative to static bars when a powerful air curtain is desired for simultaneous cleaning and neutralizing of static charges. Operating on compressed air, the ionizing Curtain Transvector is designed to direct a stream or "curtain" of ionized air at a very specific area.

Simco-Ion Ionizing Curtain Transvector's are available with standard Simco-Ion static bars or Simco-Ion intrinsically safe static bars which are approved for Class 1 (Division 1, Group D) hazardous locations.

### Typical Use

**Finishing:** Eliminating dust, dirt and static charges from autobody surfaces prior to entering paint booth.

**Label Application:** Eliminates dust, dirt and static charges for better label placement and adhesion.

**Bottle Filling:** Eliminates dust from exterior of bottles.

**Injection Molding:** Ionized air directed into mold cavity causes parts to release.

### Static Bar Choices

- MEB
- IQ Power
- IQ Power HL
- IQ Easy

### Specifications

Air Inlet	0.25" NPT
Air Pressure	10 psi (min) to 100 psi (max) clean dry air, oil free
Air Flow	4.3 scfm per inch at 80 psi
Power Supply	Based on static bar
Cable	10' standard length
Mounting	Transvector's may be mounted directly to air line or static bar mounting studs may be used on selected models
Dimensions	6", 12", 24" bar lengths in stock; 84" available

