

STATIC ELIMINATING EQUIPMENT

Eliminate 4 Common Molding Operation Problems:

- 1.) Dust Attraction to molded parts
- 2.) Molded parts adhering to conveyors, part chute etc.
- 3.) Damage & Interference in Electronic Components
- 4.) Shocks to personnel

Any molding operation that paints, plates, silk screens or assembles by glueing or sonic welding should use Molders Choice Static Eliminators

Molders Choice has the most complete line of Static Control Devices, we are your **"Static Eliminators"**

1. Static Locator
2. Hand Held Guns
3. Pin Point Nozzles
4. Compressed-Air Ionizing Curtains
5. Powerful Air Blowers

983v2 STATIC LOCATOR

- DIGITAL DISPLAY
- MEASURES STATIC CHARGES UP TO 200kV
- LOCATES STATIC CHARGE IMMEDIATELY
- STABILIZED, EASY TO READ, DIGITAL DISPLAY
- HAND HELD, PORTABLE, WITH CARRYING CASE
- ACCURATE TO $\pm 5\%$

The Static Locator is used not only to determine the location and intensity of the static problem, but is also an invaluable tool in monitoring the effectiveness of the positioning and performance of the static eliminators selected.

The shows the location of the static charge by using three LEDs that are illuminated when pointing exactly at the charge. Protected circuitry eliminates charge leakage and ensures accuracy.

SPECIFICATIONS:

Ranges: 6": 100V to 200kV; At 2": 50v to 50kV

Dimensions: 6" x 3" x 1". Weight: 7 oz.

Battery: (2) AA Alkaline



Model 983

\$710.00



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24 Hour Service - 7 Days a week

1-800-809-4623

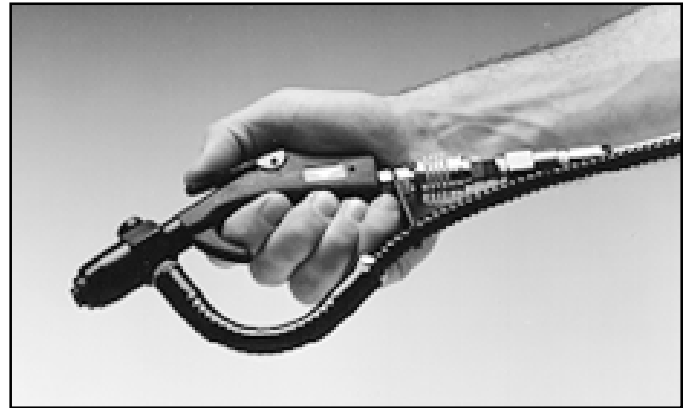
WebSite: www.molderschoice.com

E-mail: molders@molderschoice.com

954 SHOCKLESS IONIZING GUN

- **LIGHTWEIGHT WITH THUMB TRIGGER**
- **SHOCKLESS – DESIGNED WITH SAFETY IN MIND**
- **EFFECTIVE AGAINST STATIC AND DUST**

The hand-held SL Ionizing Air Gun is a versatile tool against static electricity and dust. The operator simply presses the trigger and a burst of ionized air is directed toward the problem area. High efficiency air guns are available upon request.



SPECIFICATIONS:
Operating Voltage: 7kV
Air Line Connection: 1/4" NPT
Cable: 10' of armored high voltage cable included
Construction: Machined Aluminum with cast metal gun handle

Voltage Power Supply available . . . see page 254



Model 954
PRICE
\$363.00

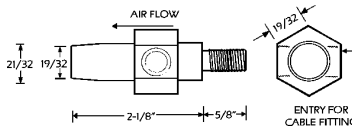
940 IONIZING NOZZLES

- **POWERFUL, PIN-POINT IONIZATION**
- **REMOVE DUST AND DIRT**
- **INSTALL INDEPENDENTLY OR IN A SERIES**

The 940 uses clean, dry, compressed air from 5 to 100 psi to deliver the ionization effect to its target. When a string of 940s is required, they are spaced approximately 4" to 6" apart.



SPECIFICATIONS:
Operating Voltage: 5.0kV
Air Consumption: 16 cfm at 100 psi
Air Line Connection: 1/8" NPT
Cable: To be ordered separately per requirements
Construction: Machined black aluminum



Single Voltage Power Supply **NEEDED** . . . **Model 905 \$410.00**

Coalescing Air Filter available . . . CF0375 3/8" **Inquire**
 CF0500 1/2" **Inquire**

Other sizes to 50" available . . . **Inquire**

PART #	Description	PRICE
940TT	Through type	\$180.00
940BE	Blank End	\$175.00
940C	Cable	\$ 4.00/ft.

Cable NOT included. Specify length cable needed



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957 IONIZING COMPRESSED AIR CURTAINS

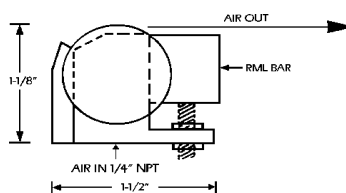
- RECOMMENDED FOR CLEANING PARTS
- AIR FLOW AMPLIFIER CLEANS WHILE NEUTRALIZING
- GENERATES SONIC VELOCITY AIR
- ECONOMICAL – MAGNIFIES COMPRESSED AIR BY OVER 2500%
- QUIET AND MAINTENANCE FREE
- Model 910 SHOCKLESS BARS INCORPORATED IN DESIGN

The airflow characteristics make the Air Curtain a valuable static eliminator because the air consumption is very economical and the concentrated output of the amplifier can neutralize static and remove dust at relatively long distances. The non-turbulent beam gives ionized air a greater life.

The depth of the beam of parallel ionized air depends on the air flows. The depth can vary from 2-1/4" at 10 psig 6" away up to 8" at 50 psig 48" away. 6' of armored high voltage cable are included with each bar.



SPECIFICATIONS:
Operating Voltage: 7KV
Size: 3", 4", 6", 12", 18", 24".
Construction: Extruded from Aluminum
Air In: 1/4" NPT. Minimum of 10 psi dry, clean, oil-free air
Airflow: 4.3 cfm at 80psi per inch length.



PART#	LENGTH	PRICE
957-03	3"	\$346.00
957-04	4"	\$371.00
957-06	6"	\$418.00
957-12	12"	\$577.00
957-18	18"	\$648.00
957-24	24"	\$712.00

Voltage Power Supply available . . . page 254

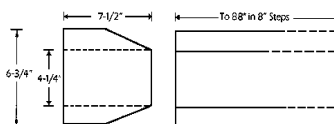
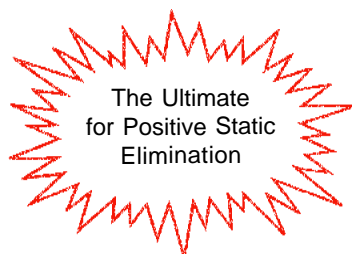
Coalescing Air Filter available . . . CF0375 3/8" **Inquire**
 CF0500 1/2" **Inquire**

6 feet Armored and Shielded High Voltage Cable included with each bar

935 IONIZING AIR BLOWERS

- RECOMMENDED FOR LARGE PARTS
- POWERFUL IONIZATION
- EFFECTIVE UP TO 6' OR MORE
- CUSTOMIZED TO YOUR APPLICATION IN LENGTHS TO 88"
- VARIABLE SPEED CONTROL

The 935 Ionized Blower incorporates a powerful ionization head with a blower. As the air is blown over the bars, it passes through intense ionization. The result is a field of effectiveness that extends up to more than 6 feet.



SPECIFICATIONS:
Operating Voltage: 110/240V, 50/60 Hz
Ionization supply: 7kV from 904 power supply
Sizes: 6-3/4" high x 7-1/2" deep x 8" to 88" long
Charge Decay Time: 1.6 secs. at 2' (2000V to 100V)
Airflow: Varies depending on size; contact MOLDERS CHOICE
Construction: Extruded aluminum and steel body with steel swirl brackets.

PART#	LENGTH	PRICE
935-08	8"	\$825.00
935-16	16"	\$998.00
935-24	24"	\$1349.00
935-32	32"	\$1589.00
935-40	40"	\$1995.00

Blowers include: Swivel Mounting Brackets, Fan Speed Control, 6 feet of Armored and Shielded High Voltage Cable

Voltage Power Supply available . . . page 254

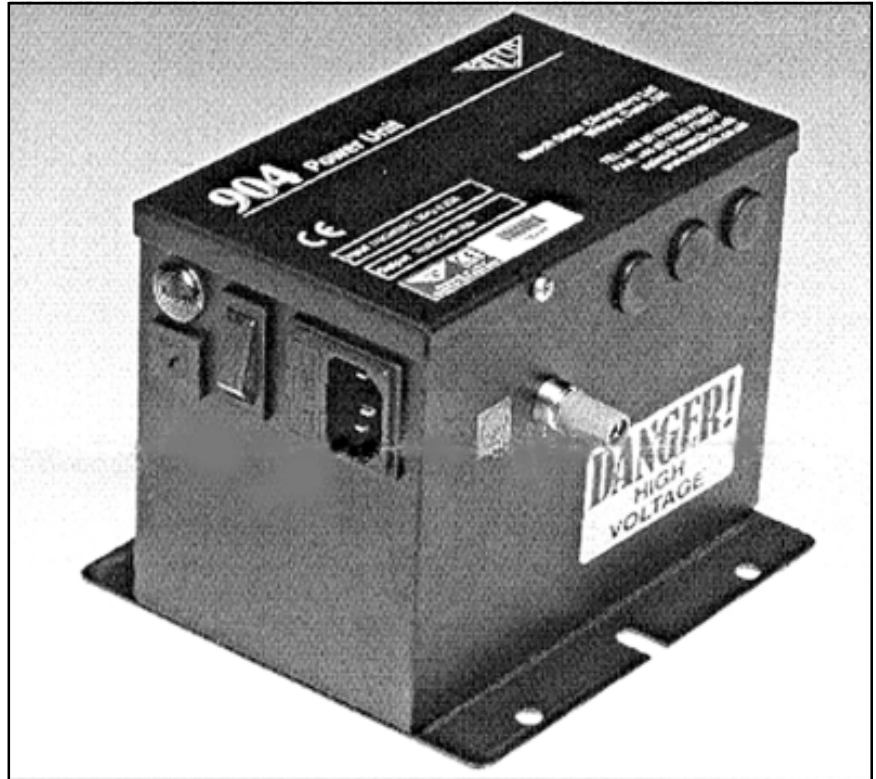
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904 UNIVERSAL POWER SUPPLY

- ILLUMINATING INDICATOR LIGHT FOR CONFIRMATION OF SYSTEM OPERATION
- OPERATES 3 SEPARATE OUTPUT VOLTAGES SIMULTANEOUSLY
- WILL SUPPORT 35' OF COMBINED BAR AND CABLE
- POWERS 3 STATIC ELIMINATORS AT ONCE
- CREATES MORE IONIZATION
- GIVES ELIMINATORS LONGER LIFE
- WORKS ON 50 Hz or 60 Hz, 100/120/200/240 VOLT SOURCE
- KEEPS DUST ATTRACTION AWAY FROM IONIZING DEVICES



More Ionization Power Means More Static Elimination

The 904 utilizes a modified shape of output wave form and is uniquely designed to allow automated manufacture for increased reliability and extended product life.

Less Stress On Static Eliminators Means Longer Equipment life.

Electrical stress on static eliminators, caused by the peak voltage of the power supply, reduces equipment life. With the 904 Power Supply the peak voltage is 1.2 times higher than the rated voltage rather than the 1.414 of a traditional transformer. This means that even with the extra ionization performance of the 904, the stress on the equipment is less than if a conventional power supply were used.

One Power Unit Operates All Eliminators At All Voltages Simultaneously on 7kv Output Only.

- MODEL 904 – 5.0kV Output

SPECIFICATIONS:

Size: 4-1/2" x 6" x 3-1/2" high

Electrical: One power supply operates any AC eliminator

The 904 Power Supply will accommodate up to three static-controlling devices using up to 35' of bar and cable.

Note: Molders Choice Static Eliminators are not for use in hazardous areas.

Model 904
PRICE
\$485.00



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