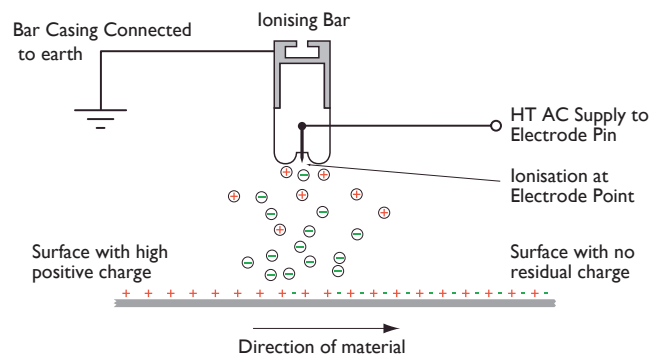


# AC IONISING EQUIPMENT



## What is AC Static Elimination?

A normal mains 110/240V, 50/60Hz AC supply is increased by a special transformer to typically 7kV AC. This high voltage is carried by a shielded HV cable to the static eliminator, where it is connected to an array of emitter pins. This creates a high energy ion cloud, in which a very large number of positive and negative ions are generated. As the AC cycle changes, either positive or negative ions are produced in approximately equal quantities. A statically charged surface of either polarity passing close to this ion cloud will be quickly neutralised.



## 904 & 905 Power Supply

The 904 and 905 Power Supplies are constant voltage power supplies, designed to provide a 7kV (904) or 5kV (905) source for Meech AC ionising equipment. They are adjustable to operate at 100-120V or 200-240V input voltage and are available in either 50Hz or 60Hz versions to suit local conditions. They both incorporate a low voltage jack socket for connection of the 900vs2 High Voltage Sensor.

	Dimensions- Case Only	Output Frequency	Output Voltage	Input Voltage
Details	145mm x 130mm x 113mm	50/60Hz	904: 7kV 905: 5kV	110 / 240V AC