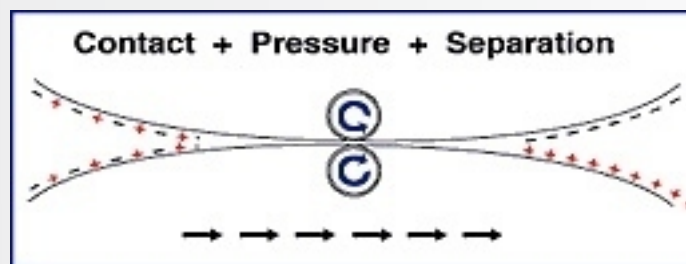


Static Eliminator **eltech**



Introduction

Eltech Engineers "eltech" one of the leading manufacturer of complete line of Corona treating system ,Static eliminator ,Induction cap sealing machine ,Ozone Generator and Static Charger .We have installed more than 10,000 equipment worldwide giving solution to different static problem . Static eliminators are used to eliminate static and dust. Static electricity is a problem, which companies face globally. It primarily affects industries, which handle non conductive materials like plastics, paper, board, laminates and textiles. The electrostatic attraction repulsion cause materials to stick to machinery, or to each other, leading to jams, slow machine speed and poor quality and productivity. Friction, pressure and separation are the major causes of static electricity. When humidity is lower, higher static charges are generated. It becomes more noticeable in the months of winter, in dry laminates, and in air conditioned environments.

Different problems caused by static electricity are:

- Causes dust attraction.
- Leads to improper stacking.
- Cause problems in printing.
- Sheet feeding problems.
- Materials tearing, jamming or curling.
- Hazardous sparks or shocks to person.
- Product sticking to itself, rollers or machine parts
- Static cling causes handling problems

Air driven Static Eliminator

It is the ideal technique of removing static, contaminants and dust from three dimensional parts before assembling, packaging, painting or finishing. The air driven static eliminator neutralizes the static electricity and cleans at distances up to 1 feet .

Air is used to transport ionized air to the object for long range static neutralization or dust removal. Ionized air blowers are used for wide area and long range static neutralization. Air driven static eliminators extend the range of static control drastically. Since static attracts dirt, the use of an air driven static eliminator cleans objects and keeps them clean for a longer time.

The use of ionized air plowers ensure powerful, long range, wide area static neutralization. They are widely used to neutralize moldings, winders, sheets and other large objects.

It is powered by 331 static charge eliminator

If the air is ionized, the static charge will be eliminated, which allows superior quality cleaning without re-attraction.

Applications :

- * Clean and neutralized, three dimensional plastic parts
- * Cleaning moulded parts
- * Photo finishing
- * Lens cleaning
- * Package cleaning
- * Container neutralization
- * Automobile bodies
- * Electronic assemblies
- * Furniture finishing



eltech-309



eltech-331
Power Unit



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