

Applications

PLASTIC APPLICATION ON BLOWN FILM LINE APPLICATION SHEET



Static charges build up as the blown film cools. The charge increases as the web travels across rollers to the wind up. This causes a large electro-magnetic field which attracts airborne contamination onto the film and also operators working in close proximity to the area can absorb these charges and then discharge when coming into contact with an earth potential such as a machine casing, another operator or even a door handle. Although the shock can be slightly painful (dependant on voltage size) it is usually harmless. Problems do occur though, through the involuntary reaction to the shock especially when working with moving machinery.

By **positioning** a PULSElectronic Ionising air blower under the wind-up, you will bathe the roll in ionised air. This will remove the static charge; eliminate the possibility of contamination attraction and operator shocks.