

Applications

PACKAGING APPL CAT ON THERMOFORMING MACHINE APPLICATION SHEET



During the thermo forming process, the polymer is heated to form the product. As the product exits the mould, the material will cool causing the molecules to rub against each other which generates the static charge.

This static charge creates an electro magnetic field which in turn will attract airborne contamination onto the product. This will lead to rejects and loss of productivity.

By positioning a PULSElectronic Ionising air blower across the conveyor or exit area of the thermo-former, you will bathe the formed product in ionised air. This will aid the cooling process, eliminate the static charge and prevent contamination being attracted to the product. This in turn will increase productivity, reduce waste and down time and improve profits.