

# Applications

## PACKAGING APPL CAT ON VERTICAL FORM FILLING MACHINE APPLICATION SHEET



**Static charges** are generated as the material is un-wound from the reel. These charges increase as the web passes over rollers and into the forming area. The static charge will create an electro magnetic field which attracts airborne contamination onto the web. This can be a catastrophic problem in food packaging sector.

**By positioning** two PULSElectronic ionising bars (one either side of the web) after the un-wind, you will remove the static charge and eliminate the possibility of contamination being attracted to the material.

**Dependant on** the length of run from the un-wind to the forming area and the product you are filling in the formed bags (Dusty or powdery products can be worst effected), you may need to position a further two ionisers (one either side of the web) to prevent the product sticking to the inside of the formed bag and cause rejects at the thermo welding process.