

Applications

PLASTIC APPLICATION FLAT BAG MAKING MACHINE APPLICATION SHEET



On Flat Bag making machines as the plastic is unwound from the reel, large static charges are generated due to surface electrons migrating from one surface to another at the point of separation from the roll. As the web moves across the rollers, the static charge will increase. As the web is under tension at this time, it will not effect the manufacturing process. When the material is cut for collating in the stacking area. The surface charges on the material will cause the stack to misalign resulting in problems in packing, waste material and down time. Static charge on surface will lead to disorder of stacks, slowing down of production line and increasing of junk products in addition to loss of time and money, thus this is an undesired situation.

By fitting a PULSElectronic A/C ionising bar after the cutting process and prior to the stacking, you will neutralise the charge resulting in perfect stacking, no waste and down time, high productivity and profits.