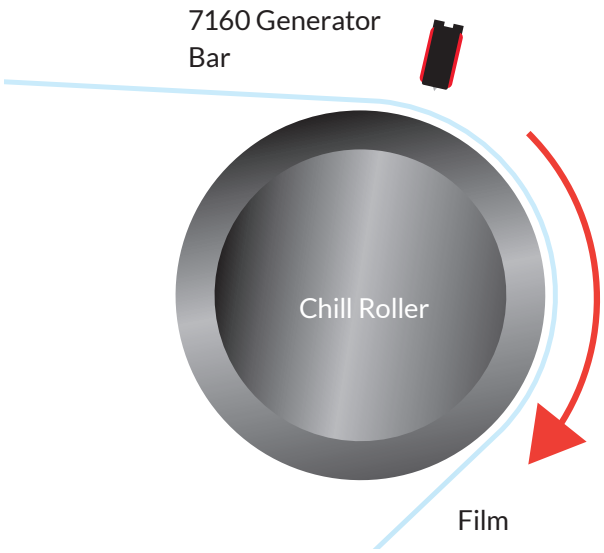
CHARGING | PINNING MATERIAL TO ROLLERS

If a polymer or paper web needs to have intimate contact with a roller – for example for cooling – electrostatics provides a simple and efficient method.

Cooling Cylinder

When a film (or printing paper) needs to be cooled it travels around a chill roller. However when speed increases, the efficiency of the heat transfer reduces as the contact becomes less intimate. This can cause quality problems - such as marking due to condensation of the ink in the boundary layer between the roller and the film.



RELATED PRODUCTS



IONFIX Compact Static Generator



7160 Static Generator Bar

A 7160 Generator Bar across the width of the web will increase the efficiency of the heat transfer at all speeds.

An IONFIX Compact Generator will be sufficient for widths up to 1 m.

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