

Label printing and converting is a growing market for static eliminators. This is because of the greater use of synthetic substrates, higher speeds and UV inks.

## UV Inks

It is critical that the substrate is free from dust when printing UV inks. A web cleaner after the unwinder is not enough, because the static generated at each printing station can re-attract dust. It is normal to install a 1250-S Bar after each print unit, typically after the drier as shown below



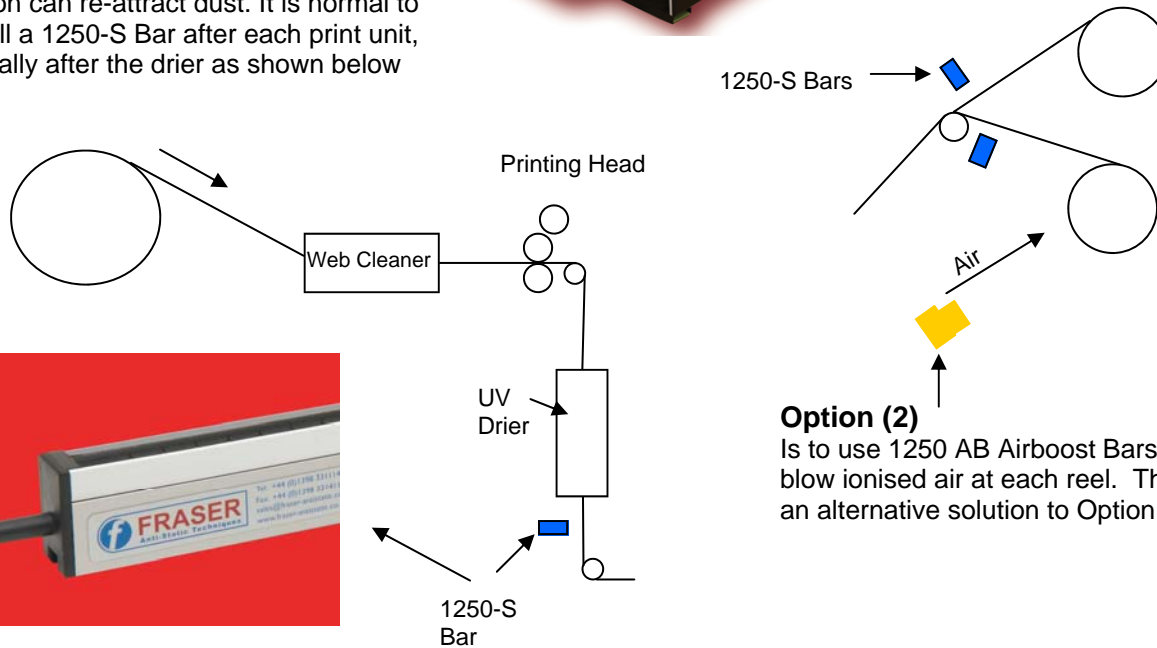
## Winders on Printers and Converting Machines

There are three options to neutralise the charge on winders for the labels and possibly also for the trim:

**Option (1):** Suitable for lower charges and smaller reels. A 1250-S Bar positioned after the last guide roller on each web, as shown below

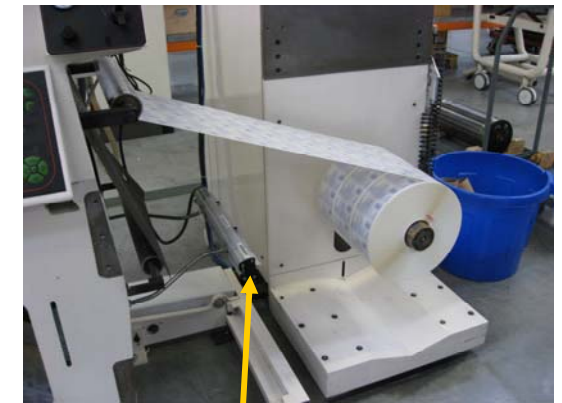
## Option (3)

Ionstorm Long Range Static Eliminators can be positioned 500mm from the reel and achieve complete neutralisation without any air assistance. This is the best solution available.



## Option (2)

Is to use 1250 AB Airboost Bars to blow ionised air at each reel. This is an alternative solution to Option (1)



Ionstorm Bar