

## Solvent Based Adhesive Coating Head

930Ex Ionising Blower

### Problem

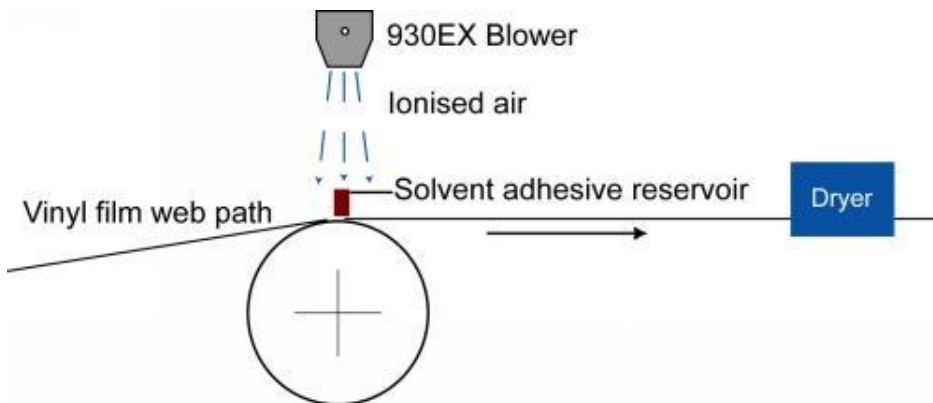
Coating a highly charged web of vinyl with solvent based adhesive generates very high levels of static charge which can result in severe and even hazardous problems:

1. Charged film and adhesive attract contaminants.
2. Operators can receive shocks causing discomfort and producing low morale.
3. Static discharge from the operators, the web or the adhesive to any conductive surface can lead to vapour ignition, fire and possible explosion.

### Solution

The placing of a 930EX blower or blowers (dependent on the web width) above the coating head gently bathes the whole area in low velocity ionised air. The subsequent neutralisation of all static charges eliminates the potential for discharge and the possible consequences of this occurrence. The control system and warning indicators (Model 900VS) and the remote fan should be sited outside the hazardous area. Designed and certified for use in hazardous areas (zones I and II). BASEEFA Certification to EXs IIA T6 (SFA3009:1985).

Fig.



## APPLICATION NOTE

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