

## Turret Rewinder

### Problem

High electrostatic charges are generated on the film roll as it rewinds on to the turret winder. The high charges result in:

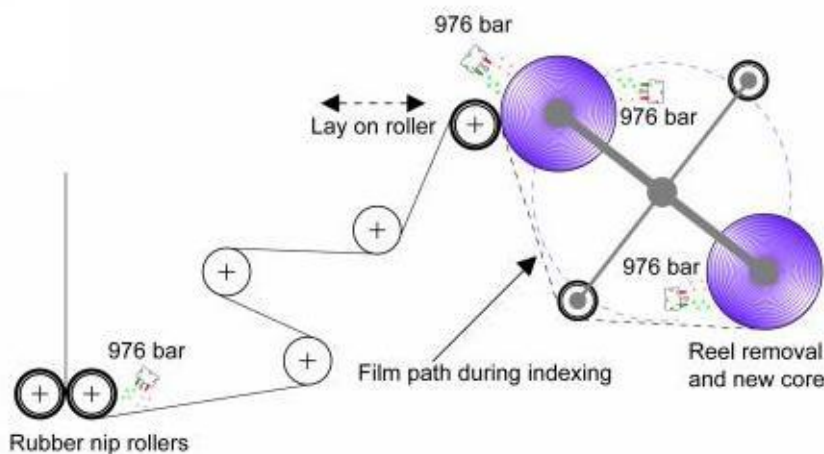
1. Customer complaints regarding finished product.
2. Operator shocks and associated health and safety issues.
3. Poor product quality.

The static charge needs to be removed during the re-winding process, which is a problem due to the design of the indexing turret. It is extremely difficult to position antistatic systems so that they will both prevent static charge build up on the film reels and not be detrimental to the smooth running of the machines.

### Solution

Meech Pulsed DC Systems, comprising Model 976 Pulsed DC long range ionising bars, together with the 977v3 controller are available with 24Volt or 110Volt inputs. The main benefit provided by the Meech system is that it can be installed directly on to the turret. This ensures that the film roll remains in an ionising zone throughout the re-winding and turret indexing process and that the static charges are neutralised effectively.

Fig.



## APPLICATION NOTE

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