

RFID Tags

915 Ionising Bars & 935 Ionising Blower



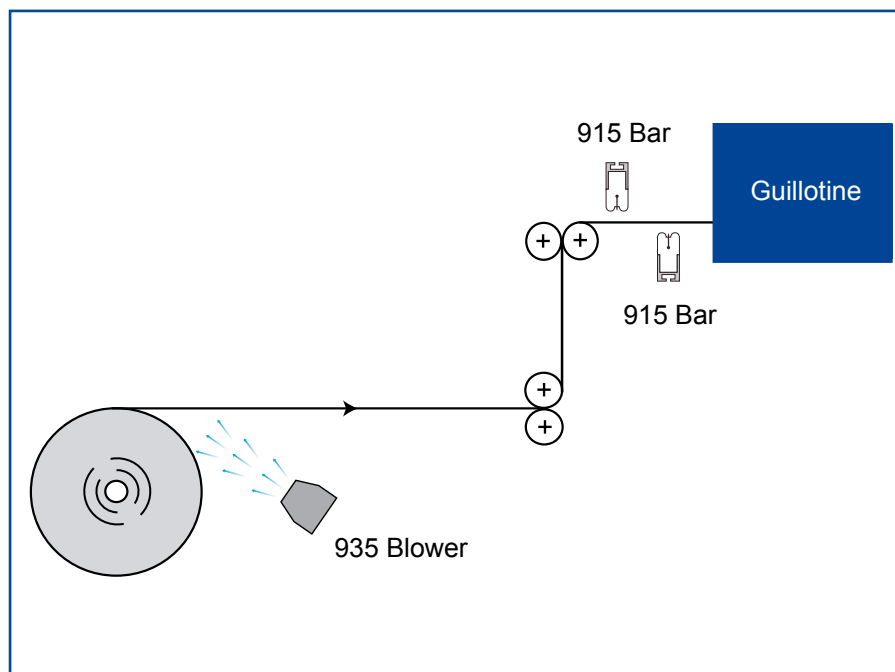
Packaging > RFID Tags > ISSUE 2

Problem

RFID tags are received on a reel, unwound and guillotined prior to application on to the product. The tags are easily spoilt by static discharges and require good static control during processing

Static charges generated through the un-wind can exceed the tolerance levels on RFID or security tags and can cause the following associated problems:

1. Static charges blowing the RFID chip and rendering it useless.
2. Operators receiving unpleasant shocks.
3. Attraction of dust and other airborne contaminants.



Solution

A Model 935 Ionising Air Blower aimed at the nip of the roll will bathe the reel in ionised air, neutralising any static charge on the reel and preventing any further build up of charge.

Further neutralisation may be required prior to the guillotine. In this case, two Model 915 bars should be fitted across the web (one either side) prior to the guillotine operation (see above sketch).

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Meech International

UK: +44 1993 706 700
Hungary: +36 27 535 075

USA: +1 330 564 2000
China: +86 21 6119 6725

Belgium: +32 8067 0204

email: sales@meech.com
web: www.meech.com

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