

## Packing Chocolate

Pulsed DC System

### Problem

Chocolate packing operators, wearing woven gloves, brush off chocolates from nylon trays onto aluminium trays by hand. This can cause the following problems:

1. High charges build up in the operators' bodies leading to dramatic discharges, especially when the nearest earth is a metal framed work bench.
2. Continuous sparking between the operators' bodies and the earth which can cause skin damage and extremely low morale.

### Solution

Mounting Model 976 Pulsed DC bars on the wall dividing the upper and lower conveyors eliminates the problem (see diagram). A constant stream of ions bathes the lower conveyor, chocolates, nylon trays and the hands and arms of the operators ensuring neutralisation of static charges.

Fig.

## **APPLICATION NOTE**

**Meech International**

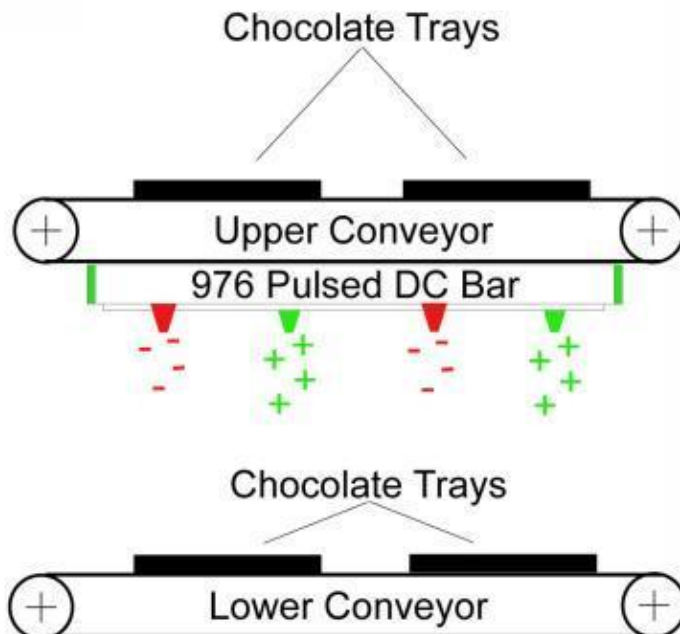
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## Side View



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## End View

