# **Application Description**

### Charging technology for surface protection



With the 20kV iONcharge 4.0 high voltage generator even paper materials can be easily charged for temporary fixation on metal





The charging of tissue paper enables a temporary fixation on metal plates during the cutting and stacking process





## **Application Description**

#### **Electrostatic charging of tissue paper**

Also tissue paper can be charged by electrical field. The electrical surface enables a temporary fixation during the cutting and stacking process. The number of charging bars depends on the material and web speed. The <code>iONcharge 4.0</code> bar can be perfectly placed as a single or multi bar arrangement.

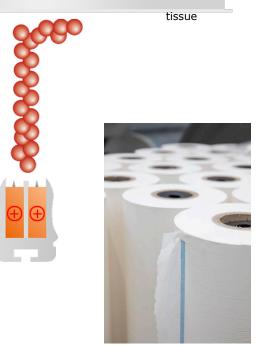


- High voltage generator integrated in the charging bar; 24V DC supply
- High peak grids for maximum charging power
- Charging of film, plastic, nonwoven and other non-conducting material
- Easy integration into production environment
- Single or Multi bar arrangement

#### Find out more:

Electrostatic charging - iONcharge 4.0





metal