



electrostatic  
innovations



## Preventing Ink Mist Eltex MISTING TACKER

➤ **Glows in coating or printing  
on any kind of substrate:  
Eltex MISTING TACKER**

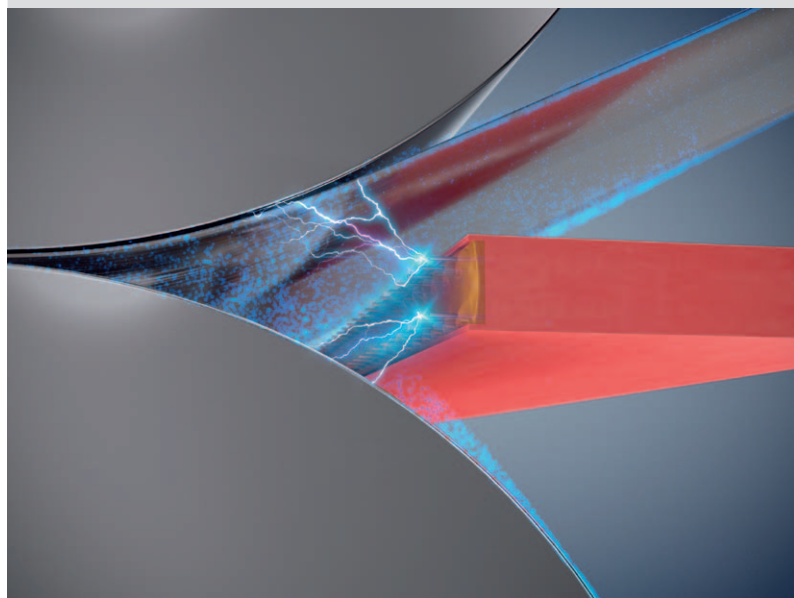


*Centerpiece of MISTING TACKER:  
the double-row DC plasma electrode EXR170*

During printing and coating processes, so-called ink mist or particle mist arise in the outlet of double-roll systems. This unwanted particle deposit results in lower product quality, high maintenance costs, increased ink consumption and the contamination of the environment. The formation of ink mist is very noticeable and annoying, particularly during coating and printing processes on substrates with non-absorbent surfaces (films, metalized substrates or composite films).

A patented double-row DC plasma electrode is used to prevent this ink mist. This plasma electrode acts separately on both particle streams and ensures an optimal particle deposit. The electrode will be connected to the high voltage generator HSG61.

The MISTING TACKER system is currently used for printing on metalized films and in silicone coating units (WIFAG-Polytype).



**Advantages**

- complete particle deposit on the roll surface or on the substrate
- optimal print/coating results at the highest processing speeds and lowest maintenance costs

