

## **ELTEX ELEKTROSTATIK GMBH**

### **Eltex Electrostatic Innovations – Upgrade your productivity in print and print finishing**

Eltex Elektrostatik GmbH develops and sells highly efficient electrostatic systems for higher product quality and profitability throughout the printing and finishing process for over 50 years.

#### **Electrostatic remoistening with the new WEBMOISTER 3000**

The WEBMOISTER 3000 features a new patented nozzle technology and modular design. This allows web widths from 320 to 3000 mm to be run. This technology is versatile for applications in heatset, digital printing, coating and papermaking.

#### **ESA electrostatic printing assist systems GNH61/GNN75**

ESA GNH61 guarantees an optimum ink transfer to the substrate. This allows the same quality to be achieved in packaging and decorative gravure printing that has become standard in publication gravure printing. The GNN75 Core-Charging System has proven to be a great performer in publication and packaging gravure printing.

#### **Electrostatic ribbon tacking systems GHH36/GH40**

High printing speeds can cause trim irregularities, dog ears and uneven copy streams in the folder of publication gravure and heatset web offset printing presses. The task of our systems is to electrostatically block the incoming paper ribbons to prevent this. They are standard in gravure printing but are also being used more and more frequently in heatset web offset.

#### **The Eltex Impression Roller Tester 6208**

It is indispensable for measuring surface and insulation resistance of rollers coated with insulated or semi-conductive material. Even under very high resistance values, the measuring voltage of 1000 V guarantees accurate measurements.

#### **The new RX3 discharging bar**

The RX3 bar is the latest innovation by Eltex designed for long distance discharging and the elimination of extremely high charges.

The electrode is particularly for winding and unwinding applications, where the distance between electrode and material always changes, but guarantees smooth running of production process in many other applications.

The intelligent sensors of the RX3 continuously measure the distance and the charge in the object and adapt the output power automatically.

The powerful high-voltage generator integrated in the bar is capable of reducing high charges extremely quickly.

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Maximum of 2 x 50 kV output voltage for previously unachieved discharge ranges – even without additional air support.

Eltex has managed to make the RX3 shockless in spite of the high performance data: there is no risk of electric shock to personnel.

Wear-free emission pins and robust geometry of the RX3 ensure easy cleaning and minimum maintenance work.

An aluminum profile on the back with sliding nut allows for simple installation.

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