

HORIZON

• Automation • Technologies • Opportunities



touch the future

SEE. AMAZE. CHANGE.

BST eltromat India cordially invites you to DRUPA 2016



drupa

May 31 - June 10, 2016
Düsseldorf, Germany
Hall 10 | Stand D41

Special DRUPA Edition


INDIA

• Web Guide • Tension Control • Web Video Inspection • 100% Inspection • Surface Inspection • Color Measurement
• Register Control • Viscosity Control • Density & Thickness Measurement • Process Automation

// "BST eltromat Drives Your Improvement"

Under the motto "BST eltromat Drives Your Improvement", BST eltromat International will be presenting a portfolio of unique width at Drupa 2016– both in Hall 10 (Booth D41) and in the Drupa Innovation Park (D.I.P.) in Hall 7 (Booth B22).

The focus will be on quality assurance in the production of packaging, labels or printed electronics, and the presentations will feature the product segments of web guiding, surface inspection, web video inspection, register control, color measurement and control, as well as layer thickness and basis weight measurement. This comprehensive product range will be complemented by services and automation concepts.

Preview of BST eltromat Booth at Drupa 2016



In Hall 10 | D41: We will be presenting new and optimized solutions for web guiding, surface inspection, video web inspection, register control, color measurement and control, as well as for layer thickness and basis weight measurement. Few selected innovation highlights on the display are, POWERScope 5000- the new video inspection system with high image quality and maximum user convenience and the web guiding device EcoGuide- a low-cost system with compact design.

In Drupa Innovation Park (DIP) Hall 7 | B22: We will be providing insights in how our innovation management team is working on the future in close co-operation with scientific institutions. True to our motto "BST eltromat Drives Your Improvement", our innovation management activities are intensively occupied with feasibility studies and research topics, in order to meet future demands.

Be inspired. Move forward.

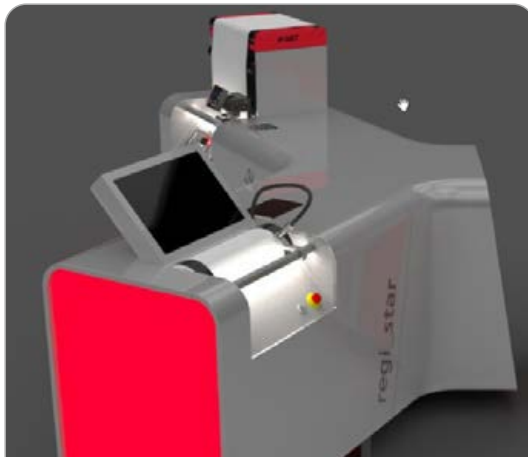
// Web Guiding:

We will be presenting the EcoGuide a web guiding device and the ekr CON 100 controller- new, low-cost systems with a compact design and intuitive operation. With regard to its web guiding sensors, BST eltromat's focuses will include the CLSPro 600 digital line and contrast sensor, and the seamless integration of its wide-array sensors with its controllers.



ECO Web Guide

// regi_star 20:



regi_star 20 with Web Guide

With the register control system regi_star 20, we focus on two aspects at Drupa. First of all, the system will reliably detect almost invisible register marks and second, the overall performance offers unique opportunities.

Furthermore, we will concentrate on the fact that, regi_star 20 interacts with BST eltromat's web guiding systems. This relation will be demonstrated by positioning the regi_star 20 and the web guiding systems within one star-shaped demo unit.

// 100% Print Inspection:

As a major player offering 100% print inspection solutions to our customers we will display a broad range of products, iPQ-Check, iPQ-View and iPQ-Workflow also the Shark 4000 LEX with bar-code reading and grading function.

In addition to that we will have an iPQ-Center isle demonstrating iPQ-Check, iPQ-Spectral and an iPQ-View. The iPQ-Check will be on display including our new version of the PDF-Plate-Auditor and a defect history of the complete actual reel. Besides the post-press workflow we show a link to the pre-press workflow. iPQ-Check surface will be presented with a presentation highlighting the cold seal application.

Last but not least also the TubeScan Eagle view will be on display. The system will include the latest features like UV inspection and distance monitoring.

Be inspired. Move forward.

// Launch of POWERScope 5000:

Drupa 2016 will be the first time we'll present the successor of our very successful POWERScope 4000.

The new **POWERScope 5000** web viewing system is optimized for narrow web applications. The development of the new system was focused on price, easy operation and robustness.

The POWERScope 5000 will have the following key features:

- FOV: 100 mm X 75 mm
- Manual or motorized camera unit
- LED flash unit
- Position memory
- External operator panel
- 21.5" monitor for viewing or optional with multi-touch function
- Optional: cable track, back strobe



The POWERScope 5000 is electrically compatible to the already introduced synchronization components. The user interface is based on the iPQ-View user interface. The operation is done by an external control panel with a touch pad as known from laptops. Alternatively a multi-touch display can be ordered. Both operator solutions allow using gestures for system control.

We will be offering our customers and associates, the opportunity to join us in a dialogue on how we can together shape the future. So, allow yourself enough time for your visit to BST eltromat at Drupa 2016. We look forward to talking to you!



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