HORIZON

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This is an in-house Newsletter of BST eltromat India Pvt. Ltd.

BST eltromat
INDIA

Message from the Management:

Dear Readers

With the last quarter of this financial year starting by the time you have received this newsletter, I hereby wish you a very happy and prosperous 2015! It was not without doubt and difficulty we have got this far but hopefully things will only get better from here on. As mentioned in my last letter, the somewhat recent strengthening of the Rupee and the current Government stability has indeed helped re-open the doors to the various projects across all sectors of the industry which have been in limbo or long delayed due to the poor market conditions so far.

*On a new note, BST Sayona Automation Pvt Ltd. has rechristened itself to **"BST eltromat India Pvt. Ltd."** This move is in line with the global merger to align ourselves with all the other BST Eltromat subsidiaries. Plus the tremendous brand equity of Eltromat stands for **"first-class technology, innovative & well proven"**. BST eltromat India is armed with new prices and strategies to re-launch arguably the World's Most Advanced Register Control "regi_star 20" with much needed gusto and aggression. Our customers have supported us for 21 years and I hope they will continue to back us in our new endeavour.*

*I take this opportunity to announce our participation in upcoming **"PlastIndia"** scheduled from 5 - 10 Feb 2015 and you are cordially invited to visit us at **Stall D3 in Hall 7** of the exhibition at Gandhinagar, Gujarat. We look forward to your presence on our booth.*
Following systems will be displayed in our booth during "PlastIndia 2015":
- *Register Control: Regi_Star 20*
- *Print Inspection: iPQ Check*
- *Web Video: PowerScope 4000 & SuperHandy Scan 4000*
- *Density & Thickness Measurement: ProControl*
- *Width Measurement*
- *Web Tension Control: Brakes, Load Cells, Chucks*
- *Surface Inspection: Wintriss*
- *Web Guiding: CLS Pro*

Lastly and most importantly, I would like to thank each and every one of you for your unwavering support in all our endeavors it is you who inspire us to aim high and help us grow.

Happy reading!

Khushal Patel
(GM- Sales & Mktg.)
BST eltromat India Pvt. Ltd.

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Commissioning of "Lottery scratched ticket press":

"BST eltromat International", recently automatized two highly specialized printing machines for the scratched ticket industry. In partnership with one of the leading OEM from Denmark.

The first machine is a 20-colour flexo printing machine for one of the leading scratched lottery printer in Beijing. This unit is already being commissioned by BST eltromat in October. The printing machine is equipped with two register control systems "regi_star 20".
The systems control the 20 printing units and the additional creasing tool in length and side direction. To check the printing quality, two web inspection systems "webvideo_star 2000" are built in. For the ideal handling of the running web, BST eltromat delivered 6 edge guide control systems with swinging frames for this machine. The machine will produce scratched tickets for the Chinese market on a web width of 660 mm and with a maximum speed of 400 m/min.

The second machine is a 22-colour flexo printing in Michigan. This machine is now being shipped to the USA. The commissioning by BST eltromat is planned to start in mid March-2015. This machine is the biggest printing machine BST eltromat have ever produced together with the OEM.
In this machine 8 edge guide control systems with swinging frame were used for a perfect web path. The machine is equipped with three register controls "regi_star 20". The first two systems control the 22 printing unit and In-setter function. The third system solely controls the correct positioning of the lot numbers. These numbers will be printed by an independent Kodak imager system.
The printing quality is controlled with 2 web inspection systems "webvideo_star 2000". The first system is positioned in the front section of the machine and observes the front side of the web. The second system is positioned in front of the re-winder and observes the front and backside print. The print control is perfected by a 100% inspection system "twin_check 2.0".
After a successful commissioning it will print scratched tickets for the North American market on a web width of 26 inch at speed up to 1300 ft/min.

Introduction of iPQ-Spectral Type 2:

"BST eltromat International", launched new demo system iPQ-Spectral Type 2 during the exhibition in Europe.
The system is equipped with an X-Rite measurement unit including the Live View Unit. This unit is an integrated matrix camera for observing the measurement and performing a homogeneity check of the current measurement spot. On top we were able to present the new PDF import for job setup and navigation.
An additional highlight was the ColorCert workflow interface including the import of color reference values for simplified operation.

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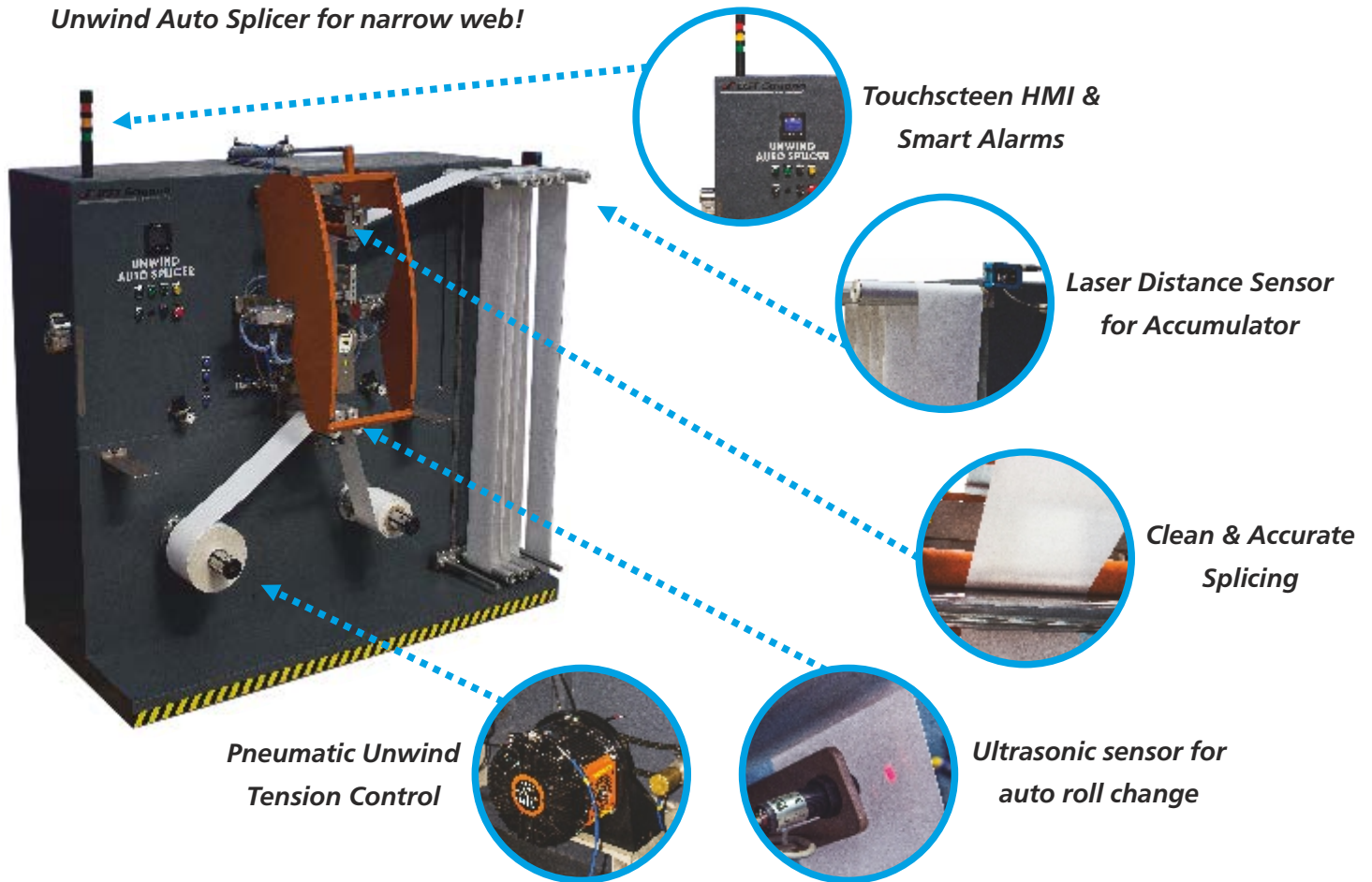
BST eltromat
INDIA

Introduction of the revolutionary "Splice Master":

BST always believe and thrive for improvisation in the process and systems and always try to deliver best solutions to customers. During the latest edition of "Label Expo India 2014" BST eltromat India launched a revolutionary system, **"Splice Master: Un-wind Auto Splicer"**. We call it a revolutionary system because it will re-define the process, that will help the printers to drastically minimize wastage and will enhance overall productivity.

When the roll is finished on the un-winder, the press is stopped and the operator has to feed a new roll, set the web-path, match the print registration and then continue with the printing. This is a repeated & time consuming process that also leads to the loss of material & resources. This can be easily avoided with the "Splice Master".

SPLICEMASTER

Unwind Auto Splicer for narrow web!

Touchscteen HMI &
Smart Alarms

Laser Distance Sensor
for Accumulator

Clean & Accurate
Splicing

Pneumatic Unwind
Tension Control

Ultrasonic sensor for
auto roll change

Salient features:

• *Touchscreen HMI for complete control*
• *Simple & easy to operate*
• *Clean & accurate splicing*
• *Smart alarms to detect immediate mal-function*
• *Precise Laser distance-sensor for accumulator (To synchronize nip speed, set virtual limits)*
• *Diameter sensing with Ultrasonic sensor*
• *Rewind speed up to 150 meters/min. (Can be increased with additional set-up)*
• *Pneumatic unwind tension control*
• *Change over time as little as 2-3 secs.*
• *Ideal for self-adhesive labels, paper, plastic, etc.*

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INDIA

BST eltromat India in recent exhibitions:

Label Expo India 2014:

BST eltromat India displayed it's 100% defect detection system for Narrow web: Shark 1000LEX and Nyquist TubeScan system along with the PowerScope 4000 & Web Guiding Systems.

The highlight of the show was the launch of "Splice Master: Un-wind Auto Splicer". A new addition in our diversified portfolio to cater all the needs of the narrow web industry. The response was phenomenal and we received a very positive feedback from our customers & business associates.

India Corr Expo 2014:

This exhibition marked our foray in the corrugation industry where we displayed our full fleged line of Tension Control systems. There were many prospective leads generated and the exhibition helped open doors of a new sector to BST eltromat India.

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