

Uflex to display Fully Automatic Co-Extrusion Laminator at PLASTINDIA 2018

Noida, 22 January 2018: Extrusion Lamination is getting increasingly popular over adhesive lamination owing to myriad benefits it offers such as: alleviation of solvents/ compounds used in adhesives; ruling out white base ink-printing of the ensuing laminate by using master-batch in the extrudate that renders it white thereby bringing immense cost savings to the convertor; enhanced bond strength; consistent/ continuous production of laminate owing to auto-splicing feature of the extrusion laminator; no curing required as in the case of adhesive lamination thereby enhancing production throughput and much enhanced barrier properties as compared to adhesive lamination.

Taking cognizance of the popularity of extrusion lamination as a process, Engineering Business of India's largest multinational flexible packaging materials and solution company Uflex launched EL-1300 Extrusion Lamination Machine in 2016, which was very well received by the Indian convertors' fraternity. In wake of sustained demand, the company has been incessantly carrying out value-engineering to develop co-extrusion and tandem extrusion variants of the machine.



UFLEX TO DISPLAY FULLY AUTOMATIC CO-EXTRUSION LAMINATOR AT PLASTINDIA 2018

Mr. Ajay Tandon, President & CEO, Engineering Business, Uflex says, “**To meet the principal application of extrusion coating / lamination, Mono Extruder is good enough. However, considering the running costs and flexibility to play with various polymers, Co-Extruders are gaining traction. In addition to economising the costs, Co-Extruders also play an important role towards enhancing barrier properties owing to multi-layered combination. Tandem Extruder is also being developed so as to execute multi-layered jobs in single run for saving upon the process time.**”

Heidelberg hosts seminar in Pune to introduce Speedmaster CX 75

08 January 2018



Udo Fiebiger, regional business manager - sheetfed solutions, Heidelberg Asia Pacific

The Speedmaster CX75 is a 50x70-inch format press, available in four, five and six-colour configurations. Udo Fiebiger, regional business manager - sheetfed solutions, Heidelberg Asia Pacific, explained how the double-diameter impression cylinders open up CX75 for a wide range of applications and substrates, a flexible configuration with coating and drying units, easy operations, seamless integration with the Prinect press centre 2 digital workflows.

The seminar focused on CX75 highlights, Heidelberg's patented Multi-color concept, and Prinect press manager. Peter Rego, business head – equipment sales, Heidelberg India, presented the concept of Smart print-shop and Overall Equipment Effectiveness.

Saseendran Baskaran, general manager – press solutions, spoke about Heidelberg's Multi-color concept and demonstrated how printers can achieve Pantone shades with CMYK and Orange-Violet-Green combination.

Ashokan Krishnamoorthy, general manager – pre-press product solutions, demonstrated Prinect pre-press manager.

Besides this, Lalitkumar Lamba, product manager – post-press solutions, spoke about Steinemann finishing solutions while Narendra Kulkarni, regional product manager, Asia – Gallus, highlighted Gallus's star performer ECS 340.

Bobst CL 750 and SL 750D laminators

COMPACT AND COMPETITIVELY PRICED SOLVENTLESS LAMINATION SOLUTIONS FROM BOBST

01 December 2017.



Bobst SL 750D compact solventless duplex laminator

For converting companies, it is a pre-requisite that their laminator is equipped with the kind of technological features and functions that contribute substantially to improving profitability through highest machine productivity and highest output quality which provide specific customer benefits in each of the various market segments of the flexible materials converting industry. This means that the equipment, under any operating circumstances, must provide for the given applications the kind of functional, operator-oriented, waste saving and eco-friendly, technical solutions to produce flawless, superior quality composite structures at the lowest cost for the converter, and the best price for its customers.

In line with its strategy of extending the range of compact, competitively priced products on offer, Bobst has poured its know-how and expertise in advanced laminating technology into the development of two new machines which were premièred in 2016: the CL 750 for multi-technology applications and the SL 750 dedicated to solventless lamination. Bobst laminators are a firmly established reference for the high-end duplex and triplex machines, leading the highly demanding markets of Italy, Germany and the US. The new CL 750 and SL 750 platform of duplex laminators complete the portfolio of

solutions with compact, robust and competitively priced laminators which deliver the same total quality and reliability that Bobst lamination customers are accustomed to. For converters looking for best-in-class compact laminating solutions, the CL 750D and the SL 750D are ideal for satisfying requirements for run lengths from ultra-short upwards, across a wide range of substrates. Like all Bobst web-fed machines, the web tension control is extremely sensitive and can be maintained at very low tolerance, thus producing flawless two-layer structures of the most critical substrate combinations.

CL 750D and CL 750DA best-in-class application trolleys and tunnel

The 750 duplex multi-technology laminators are available as CL 750D with simplex winders and CL 750DA with turret-type automatic winders. Ease of use is evident in many aspects and functions of these machines, starting from the layout with front extraction of the trolleys - which enable to carry out different process technologies, including solvent-based and water-based dry lamination, solventless lamination and in register cold seal coating on pre-printed substrates - to job changeovers without tools. The CL 750's flat drying tunnel is one of the most notable differentiating element from other compact machines currently available in the market. The tunnel comprises two sections with independent control of airflow by fans driven by inverters, air recirculation by motorized damper, and temperature control. The motorized rollers and the tunnel's flat configuration and straight web path - the first and so far unique of its type for compact equipment – are crucial in preventing the formation of defects on the very wide spectrum of materials and web combination that the machine can handle at high speed. These include critical substrates such as metallized films or the new generation of thin films. The possibility to have the tunnel's rolls turning even during cleaning together with the removable nozzles, reduce dramatically the maintenance /cleaning time of the tunnel.

SL 750D and SL 750DA the ideal solventless configuration

The outstanding performance of the SL 750 platform of duplex laminators dedicated to solventless applications is due to both the design of the coating unit, which enables a very low fault rate, and to the overall machine configuration. The Bobst 5-roll solventless system on the SL 750D is extremely accurate and ensures optimum uniformity of adhesive metering, reduced energy consumption and less wear and tear of mechanical parts. The SL 750 solventless laminators are available as the SL 750D with simplex winders and SL 750DA with turret-type automatic winders.

SP Ultraflex's third straight participation at Plastindia

SP ULTRAFLEX WILL SHOW THE LATEST VERSION OF ROBOSLIT AT PLASTINDIA 2018

16 November 2017



ROBOSLIT at Plastindia 2012, New Delhi

For Mumbai-based SP Ultraflex, Plastindia 2018 will be the third edition in a row where they will showcase their flagship model, ROBOSLIT dual turret slitter rewinder, in its various stages of evolution. The show, being held at Gandhinagar from 7 to 12 February 2018, will see the latest avatar of the ROBOSLIT, with higher speeds, faster set-ups, enhanced finished reels quality and increased reel handling capacities.

The first cut of the ROBOSLIT was displayed at the Plastindia 2012 exhibition in New Delhi, even as the debugging process was underway. The objective, which was to introduce the concept of dual turret slitter rewinders in the sub-continent, was largely met, with many visitors expressing their interest to see the machine in action, delivering twice as much output as the duplex slitter rewinder, as claimed by SP Ultraflex.

In the years that followed, the prototype of the ROBOSLIT underwent a series of iterations and by the time the updated version was displayed in Plastindia 2015, the design was by and large standardized and the machine had been taken into commercial

production. What's more, a couple of early installations brought further feedback for improvements. Plastindia 2015 saw the machine running flawlessly at 600 meters per minute, twice a day, on all six days of the show. Incidentally, the company also celebrated its 30th anniversary in 2015.

Since Plastindia 2015, the speed of the ROBOSLIT series has been increased to 800 meters per minute. Furthermore, to address diverse preferences with respect to layouts, the series has been categorized into three, well-differentiated models, namely the ROBOSLIT RL (Rear loading), the ROBOSLIT OHP (Overhead path) and the ROBOSLIT FSU (Free standing unwind). In the last three years, as many as eighteen machines have been installed in different parts of India and overseas, as more and more customers realize the advantages of dual turret technology.

After seeing the initial skepticism during Plastindia 2012 giving way to appreciation in the 2015 edition, Plastindia 2018 is being viewed by SP Ultraflex as an ideal platform to respond to the industry's demand for more with the launch of the latest version of the ROBOSLIT, a name that has become synonymous with dual turret technology in the sub-continent.