

smart 3D printing. It is a hybrid materials deposition platform combining inkjet and Aerosol Jet technologies. Its software opens the way to study various hybrid process inaccessible by inkjet or Aerosol Jet separately. Defined as a modular-based, scalable technology able to integrate several post-processes in-line at lowest cost, on minimum of footprint, with more capabilities, CeraPrinter F-Serie enables users to succeed.

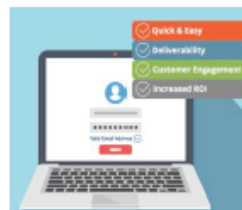
Right Angle Slitter



THERM-O-TYPE (Booth 3631) is demonstrating the RAS-mc, variable product size, right angle slitter at PRINT 17. The RAS-mc is the only right angle slitter that combines high productivity with product size flexibility. Product size is varied using either fixed or Auto Adjust rotary tooling cassettes.

Tooling cassettes can be removed or installed on the RAS-mc in less than a minute, without tools.

Email Validation Tool



SmartSoft Inc. (Booth 538) is launching a new Email Verification service that will validate the deliverability and quality of an email address. The tool can be integrated into an application, website, or browser-based service to ensure the accuracy of all emails collected. Emails are validated in real-time, and validated emails are also assigned a 'quality score', with additional information on their potential deliverability provided.

SmartSoft's Email Verification API expands the company's range of enterprise-level data quality products and services.

Spot UV Coater



The DDC-810 Digital Spot UV Coater from Duplo (Booth 1225) brings profitability back to print. It is a compact, design-driven solution that utilizes 600x600 dpi inkjet technology, UV lamp curing, and camera image registration to deliver production output with texture and depth by applying a gloss varnish to defined areas of the substrate. It handles maximum paper sizes of 14.33x29.13", up to 450 gsm. Operators can set up a job in four steps, and begin producing applications within minutes.

Offset Press



The RMGT (Booth 1244) 920PF-8+LED-UV 8-Color Long Perfector Press with Panasonic LED-UV Curing System is printing live demonstrations at PRINT 17. This fully equipped RMGT 9 Series press will feature an automatic plate changing system, the first North American showing of PQS-D on-press color control and full sheet inspection system, the 55" press control display center with on board cameras and tablet remote press control, LED-UV curing, and Harris & Bruno (Booth 648) chambered doctor blade coater. RMGT is demonstrating 16-page signature printing with instant curing for single-pass printing and fast job changeover.

Inserting System



BOWE SYSTEC's (Booth 841) inserting system, Fusion Cross, provides efficiencies to the transactional and direct mailing markets. The Single Machine Type Strategy (SMTS) provides unique technology enabling a potential replacement ratio of 4 to 1 legacy inserting systems. The flexibility of the friction and vacuum enclosure feeder provides the broadest range of material capabilities for high speed inserting, while the optional pre-stacker and autoloader further enhance the ability to address complex requirements faced by print providers.

SC Inks



Screen (Booth 2613) SC inks are designed for use with the Truepress Jet 520 HD. Featuring a wide color gamut and stability that rivals offset inks, SC inks eliminate the need by direct mail and commercial printers to buy or warehouse processed or pre-treated stocks specifically for inkjet printing. This saves significant cost and time. Plus, SC inks maintain the integral texture and feel of coated paper, providing a low-cost solution with faster turnaround times. SC inks maximize the exceptional new possibilities for inkjet printing on a wider variety of paper types, for greater flexibility and versatility.

Gluing Machine

Photobook Technology (Booth 4613) is showcasing mitablock, an automatic hot-melt section gluing machine (three versions). The mitablocks were developed to produce lay-flat book blocks.

Solutions for Transactional and Direct Mail Printers

BOWE SYSTEC (Booth 841) is demonstrating the benefits of its inserting technology for the transactional and direct mail market at PRINT 2017 with the Fusion Cross and the North American debut of the Direct Mailer inserter.

Fusion Cross

The Fusion Cross has proven that a Single Machine Type Strategy (SMTS) can have an impact for transactional and direct mail processors with a replacement ratio of up to 4:1 legacy inserting systems. It can automatically changeover between any folded or flat envelope size in less than five minutes and includes the user-friendly Cockpit operating system with easy to configure Recipe driven application programming. This market proven inserting platform provides the Direct Mail segment with unprecedented throughput and efficiency, dramatically changing the capabilities for their unique challenges and complexities.

Through continued R&D investment, the Fusion Cross now offers the most flexible enclosure feeding options for the demanding inserts that Direct Mailers face. The unique vacuum/friction enclosure feeder is capable of

processing single page inserts through rigid, thick and heavy items with unparalleled abilities. The rotary feeder expands the capabilities for specialized inserts and both feeders can be equipped with an autoloader to expand their feeding capacity. The feeders can optionally be exchanged in minutes to accommodate specialized requirements such as tip-on gluing with hot melt glue applications.

The inserting Flow Principle reduces the relative speed between the envelope and the inserts during the insertion process by a factor of 4.5. This allows for a unique, patented, stable and gentle inserting process. In addition, three envelopes are filled at the same time which improves the overall operating efficiency to a new level. This higher efficiency applies to all envelope formats and thicknesses.

The ability to replace fleets of older single purpose inserters with fewer high speed, full integrity inserting platforms can now be realized yielding full production flexibility and a reduction in manpower and floor space.

Direct Mailer

The North American debut of the Direct Mailer now provides the integrity and flexibil-



ity desired by the mid-range inserting market segment. This modular designed platform is capable of processing up to 15,000 #10 or 6x9" envelopes per hour and up to 10,000 flat envelopes with full integrity and piece level tracking. It is available as a base only inserter or with the full complement of BOWE SYSTEC's cut-sheet and continuous form input channels and the intuitive Cockpit operating system. This provides the investment protection and equipment flexibility sought after by production facilities.

"With Fusion Cross, Direct Mailers can now embark on a Single Machine Type Strategy (SMTS) and reap the benefits of lower costs and greater efficiency within their mail production facilities by reducing the quantity of systems required and at the same time achieve greater flexibility and output," says John Lombard, CEO BOWE SYSTEC North America.

Product Spotlight

LEDUV
world-leading
curing technology

XO Series™

XP Series™

PRINT 17
find us in
booth 3007

SPECTRAL UV
A BALMAIN Technology Company

BWI
The Complete Prepress Solution

DEMOS EVERY HALF HOUR

ON DISPLAY
BWI 800 Series CTP

SEE THE EXPOSURE
PARAGON DOP PLATE

D - Develop
O - on
P - Press

Technical & sales staff on site to answer questions on "The Complete Prepress Solution" components.

Booth 3663

www.bob-weber.com

BOWE SYSTEC

FUSIONX
A revolutionary approach to inserting

DIRECTMAILER
For service providers that want more

A step ahead
Visit us at booth no. 841 and discover how you can stay a step ahead with our technology.

www.bowesystecinc.com