



TecnaU and Smyth: partnering for sewing book-block solution

Launching the new roll-fed folding and sewing system

Ivrea, December 4th, 2018 – TecnaU and Smyth are launching a new partnership to produce a folding and sewing system with feeding from a continuous roll for digitally printed books and catalogs.

The solution unwinds, cut and stacks 4-page and 8-page printed signatures; these are subsequently folded and accumulated to form larger signatures which are then sewn together. Thanks to the TecnaU input channel, composed of an Unwinder u10 and a Cutter TC 7000 HS, it is possible to process variable page lengths in total automation, without any operator intervention and with a feeding capacity up to 600 signatures per minute. The Cutter is equipped with a very precise dynamic cutting system to allow instant speed changes and stoppages, simplifying the book-block separation process during sewing.

The highly versatile system guarantees dramatic time and cost reductions during production while offering extreme ease of use, allowing the entire production process to be managed by a single operator.

“Together we’ve created a fully integrated system for sewed book-block production from a continuous feed at high speeds”, commented Stefano De Marco, sales manager at TecnaU. “Roll input maximizes digital print production, guaranteeing high volumes, reduced costs and an always increasing print quality that well matches the finishing quality of the sewn books.”

Sabrina Pronotto, CEO at Smyth added: “This thoughtfully engineered solution can easily manage a wide array of applications from short to medium runs for book on demand production. It’s an integrated process that combines extreme reliability and a very highly precise productivity.

Smyth’s DX-70 PLUS, with the folding system with (2) parallel pockets followed by the collating station, also permits the production of multiple 16-page signatures (a unique feature) printed on



a single sheet, effectively reducing costs and production time while minimizing operator intervention.

This newly offered system demonstrates Smyth's and TecnaU's common desire to build an exclusive integrated system with an exceptional level of technology able to meet the highest quality standards of sewed commercial print production even down to very short runs.

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For further information, visit www.tecnau.com or contact:

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About TecnaU (www.tecnau.com)

TecnaU offers a complete product portfolio dedicated to paper handling, monitoring, processing and finishing for the digital printing industry. We are devoted to providing integrated solutions to support the broadest array of applications for Transactional Printing, TransPromo, Direct Mail, Publishing, Graphic Arts, Book on Demand and Short Run. Global service and around-the-clock support help ensure our reputation as the industry's reliability leader. Our products increase productivity, cut labor and paper costs, and even make new applications possible - TecnaU solutions truly empower digital print to help you do more with less.

About Smyth (www.smyth.it)

Smyth S.r.l. is a market leader in the design, planning and construction of bookbinding machines and in finding solutions for sewing and binding printed books in both off-set and digital versions, with a vertical focus on thread book sewing machines, gathering machines, back-gluing lines, case-makers and book finishing solutions also for short run books-on-demand. Smyth guarantees an excellent after-sales service for all its machines, vast technical know-how to support its Customers, continuous innovation and product quality recognized world-wide, with over 560 active customers in 65 countries spread over 5 continents.