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China Print 2017: Cutting solutions for every field of application

From 9-13 May 2017 the China Print in Beijing will be held for the ninth time. Trade visitors can look forward to seeing various innovations and highlights. POLAR will attend the show with its sales partner Heidelberg China, presenting multiple cutting solutions for printed and unprinted materials.

In addition to a stand-alone cutting machine D 115 PLUS POLAR will showcase a CuttingSystem 300, as well as an automated CuttingSystem 200 PACE. The sturdy hydraulic cutting machine D 115 PLUS even celebrates its China premiere. The machine is designed for occasional cutting jobs. Its precise and gentle bevel swing cut is carried out hydraulically. POLAR's DPS ensures that the backgauge is positioned with utmost precision. The corrosion free table surface provides very easy gliding which is supported by air jets and makes the material easy to handle. The machine is operated from an ergonomically positioned 18.5" touchscreen display. The integrated graphical process visualization shows the operator how to handle the material. This significantly reduces the risk of errors during cutting. In addition, P-Net Compucut® integrates the machine in the digital workflow.

POLAR CuttingSystem 300

CuttingSystem 300 is the high-performance system for cutting blank stock. It is no longer necessary to load the material laboriously from the pile onto the machine, because it is automatically taken from the stack. The Transomat unit separates reams of material as high as the clamp opening. A pusher transports the cutting ream directly onto the high-speed cutter rear table. While cutting is performed, the operator is able to prepare the next cutting layer. After cutting, the cut material can be easily pushed onto the Transomat unloading unit which then automatically deposits parted or complete reams on a pallet. At the same time, the operator can go on cutting. This increases the performance by up to 200 % compared to a high-speed cutter without any peripheral equipment.

CuttingSystem 200 PACE

POLAR CuttingSystem 200 PACE perfectly complements the printing presses that run without interruption in accordance with the principle of "Push2Stop". PACE forms a part of the Smart Print Shop and is integrated in the printing house's digital workflow. The key to minimizing set-up times is the well-established and proven Compucut® software. This makes the operation of the Cutting System child's play while ensuring the highest flexibility. Automation safeguards a consistent cutting quality - 24 hours a day. The Autoturn turning gripper and the Autotrim high-speed cutter are the key components of our PACE Cutting System. At least 5 automatic cuts can be performed this way. Meanwhile, the operator has time to prepare the next cutting ream, laying the foundation for the high quality of the final product.

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Press Release

Pictorial Material



POLAR CuttingSystem 300



POLAR CuttingSystem 200 PACE

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