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KRAUSE Press News 09-2015

Krause program for the World Publishing Expo 2015

Krause will present its CTP portfolio at the World Publishing Expo 2015 in October in Hamburg under the motto:
"Intelligent CTP systems automated and integrated" to support the trend of cross-linking and easy operation of production processes in the age of industry 4.0 or the internet of things.

Under the motto "Intelligent CTP systems - automated and integrated" Krause will present innovative CTP solutions for future production requirements in Hamburg.
CTP will be fully automated, run autarkic, provide a transparent system status overview and produce top quality at low life-cycle cost with low maintenance needs in the future. In short, CTP systems must be interfaced with the production environment and respond self-learning to changing demands. In order to operate man-less for a long time the robust Krause CTP units have the highest plate loading capacity with 3.000 or 6.000 plates online.
In its CTP Systems Krause implements Industry 4.0 and innovative 3D printing components, designed by Krause DIMATEC a new company that was specifically set up to develop these technologies.
Intelligent CTP systems by Krause enable networking of machines, real-time - monitoring on smartphones and a cross-site analysis of machine performance status by central maintenance teams and the Krause Service.
Networking from the sensor to the Internet, innovative 3D printing components and energy efficiency modules in accordance with ISO 51001 are shown live in Hamburg.
In addition, the latest JetNet workflow improvements will be demonstrated.
A further highlight is the Krause BlueFin CleanProcess Kit for the LowChem application, which so far means a process-related gumming on both sides of the plate. With the CleanProcess Kit the plates will be cleaned on the bottom side after the gumming and guarantees a clean process in downstream systems like punch/benders, sortation systems and gripper systems of the press. A longer bath life, a more stable automatic plate feeding on presses and less waste paper are sustainable process improvements of the CleanProcess Kit.
The above mentioned components and the highly successful PowerLoading directly from pallets with 3,000 plates will be available from the WPE also for already installed LS Jet and LS Performance platesetters. Krause will offer upgrade kits for the plate loading from trolleys and pallets or the Clean Process Kit for BlueFin LowChem processors.

Krause will present its CTP solutions at the World Publishing Expo 2015 in hall A4 at booth 4.420 and 4.540.

Visit Krause at the World Publishing Expo 2015: ↗ **Hall A4, Stand 4.420**

More information at: ↗ **www.krause.de**