

Freiburger Druck: Maximum quality with the KBA Cortina and overprint varnishing

An impressive example of new possibilities in the field of waterless offset printing on the KBA Cortina is the customer newspaper produced by Freiburger Druck (Badische Zeitung) for renowned photo studio René Staud in Leonberg, near Stuttgart. The 16-page newspaper in Berliner format is finished inline with aqueous coating using the coater integrated into the Cortina's superstructure. The coater developed by KBA and Harris + Bruno can apply the aqueous coating on both sides of the web in various widths and is aided by a IR/TA dryer instead of a high-energy hot-air dryer usually found in commercial web presses.

Smudging and set off which is often unavoidable in coldset production when images run over the fold and have a high ink coverage can be prevented by applying overprint varnish (OPV). The print products have a commercial quality with a remarkable look and feel. The products can be finished immediately with OPV and the combination of coated and non-coated webs plus the use of normal and improved newsprint are also possible. This form of inline coating developed by KBA together with SunChemical and Freiburger Druck is only possible in combination in waterless offset on the Cortina. KBA does not view this as a replacement for heatset printing, but a chance for Cortina users who wish to print smaller and medium-sized jobs for their extremely demanding target groups.



Overprint varnishing (OPV): a high-quality customer newspaper with inline coating for a renowned photo studio, produced by Freiburger Druck. This only possible in coldset with aqueous coating in waterless offset on the KBA Cortina