

Company name

Druckerei Kyburz AG

# Switzerland

## Developing innovative, creative printed matter in cooperation with customers

Starting out as a simple printer, Konrad Kyburz founded the Dielsdorf-based printing company Druckerei Kyburz AG in 1972. The printing house offers a wide range of digital, sheet-fed offset and web offset printing with LED-UV, including finishing and mailing services, and also serves as a special technology printing center in Switzerland and Europe.

Having advanced into the field of short-run, high-value-added printing with a RYOBİ press, in 2018 they purchased an RMGT A1-size, 9-color offset convertible perfecter with LED-UV to gain a foothold for further growth.



Left to right : Druckerei Kyburz AG's Yves Müller (service manager), Patrick Kyburz (president), and Konrad Kyburz (founder)

Website : [www.kyburzdruck.ch/](http://www.kyburzdruck.ch/)

Address : Brühlstrasse 2, 8157 Dielsdorf, Switzerland

Name of owner : Konrad Kyburz



## Meeting precise customer needs with two LED-UV presses

Konrad Kyburz already trusted RYOBİ technology in 2010 when the company purchased a RYOBİ 925 5-color sheet-fed offset press with a coating unit and A1-sheet format advantage. In 2014, the company started instant drying printing by incorporating LED-UV into the 925. After achieving excellent results with LED-UV printing, an additional RMGT 520GX-5 with LED-UV was installed in 2015. With this investment, Konrad Kyburz had now completely switched to LED-UV for sheet-fed offset printing. In 2018 the RYOBİ 925 was replaced by a new RMGT 920PF-9 9-color convertible perfecter with LED-UV. The investment doubled their work capacity by allowing double-sided printing to be performed in one pass with superior quality. This offers great quality advantages and abrasion protection for high-end print products. Due to the high level of automation, job change-over can be done quickly, which is very important for short runs. The RMGT 920PF-9 is used for 2- and 3-shift operation. Commercial products of all kinds are produced, including supplementary print products for direct mail, brochures and flyers. The 9th printing unit is used for finishing to allow punching, perforating and over-print varnishing in one sheet pass.



The printing room where the 920PF-9 LED-UV press operates

For Druckerei Kyburz AG, LED-UV printing technology is a great advance in sheet-fed offset printing. Dispensing with spray powder and protective lacquer keeps the press clean, and the fast drying reduces the throughput time for individual print jobs. With LED-UV, energy consumption is 80% lower than with conventional UV systems and the service life of the LED-UV curing unit is 20 times longer. This curing system is environmentally friendly because it produces no mercury, no ozone, and very little heat. Processing of foils, synthetic and metalized papers, as well as other special printing materials is also possible.

## Demonstrating LED-UV press performance to the world

Druckerei Kyburz AG has positioned itself for graphic industry supplier Chromos AG as a reference customer who uses two RMGT sheet-fed offset presses and LED-UV technology. This part-

nership has already resulted in several company tours being given to potential customers. For owner Konrad Kyburz, an exchange with interested parties is always very important. Thanks to his helpful and open nature, the company has since become a showcase for LED-UV in the national and international printing industry. Current and topic-specific events are regularly held, with a February 2019 seminar on the subject of deinking LED-UV printed paper showing that deinking can be done without difficulty.



Left to right Takaki Yamada (RMGT assistant manager), Heinrich Maag (Chromos AG sales manager), Konrad Kyburz (Druckerei Kyburz AG founder), and Hidenori Takahashi (RMGT vice-president)