

# User training: Press operating concept MetalStar

The MetalStar metal decorating press from Koenig & Bauer is based on the proven Rapida press technology, supplemented with a number of components geared specifically to printing on metal. This seminar trains general operation of the MetalStar on comparable Rapida models, conveying fundamental knowledge which can then be perfected in the course of user training on site at the customer's premises.

## **Description**

This seminar serves as introductory training and preparation for the arrival of a new press. The training is conducted on Rapida sheetfed offset presses, many components of which are similar if not identical to those of the MetalStar. As the seminar lays a foundation for further dedicated training during and after installation of the press, it is planned at a correspondingly earlier date and takes place in Radebeul.

Press components which are identical to those of a Rapida are pointed out and explained in relevant detail, and attention is drawn to differences between the two press types where appropriate. After demonstration of the various operating elements and functions, the participants are able to test and practise use of the discussed functions themselves.

The subsequent independent makeready and printing of a series of jobs enables typical production routines to be practised. These operating skills can then be further expanded and

attuned to the customer's own jobs within the framework of instruction provided at the time of installation and commissioning of the MetalStar.

## **Objectives**

The participants are familiarised with basic press operation, as well as the user interface (console) and its interaction with the various press functions. Upon successful completion, they are not only able to control the basic functions of the MetalStar, but can also perform various setting and maintenance tasks independently.

## **Prerequisites**

Participants should have completed training as an offset printer or else gathered at least 5 years of corresponding work experience.

# Some of the topics covered

## Console

- Job makeready, production parameters, data handling

## Elements of the press

- General press operation, operating elements, basic settings, production parameters
- Feeder head and sensors, infeed operating elements, front lays, side lays/SIS, infeed sensors
- Printing unit, plate changing, blanket changing, washing systems

## Practice

- Independent makeready and printing of several jobs by the participants themselves
- Practical revision of all topics discussed in theory during the seminar
- Press cleaning

## Maintenance and care

- Inking and dampening rollers
- Removal and re-adjustment of all rollers
- Use of the maintenance manual

The training is conducted on the components of a Rapida. Instruction relating to MetalStar-specific components is provided directly on site after installation of the press.

## Training methods

- Face-to-face training with comprehensive training documents which can also be made available in digital form at the end of the training upon request.
- Practical explanation and hands-on experience at a Rapida press. All components identical to those of a MetalStar are addressed thoroughly, and attention is drawn to differences between the two press types where appropriate.
- Direct presentation without translation in German, English and Spanish. Further languages subject to prior agreement.

## Important notes

- 3-day seminar
- Minimum participants: 3
- Daily seminar times are from 8:30 a.m. to 4:00 p.m. (possibly earlier on the day of departure).
- The seminar costs include refreshments during the seminar, lunch in our staff canteen and transfers to/from Dresden Airport or Dresden railway station.
- Upon request and depending on the selected hotel, a free shuttle can also be organised for the daily transfer to/from the campus.
- The order in which topics are discussed may vary.
- We ask all seminar participants to bring their own standard work clothes and safety shoes when attending training.

## Contact for appointments

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