

Technician training: Mechanical concept NotaProtector

NotaProtector machines are used in security printing and therefore must comply with particularly strict requirements. Regular and diligent press maintenance is imperative to guarantee the constant and flawless quality of the print products. In this seminar, you will learn everything that is important to ensure dependable production.

Description

The seminar provides important background knowledge on the design and purpose of individual elements and components of a NotaProtector press, alongside detailed explanation of the relevant mechanical function principles. Practical exercises are used for step-by-step instruction on optimum press maintenance, and various methods and routines to support daily work on the press can already be practised by the participants themselves.

All components which are identical to those of a Rapida press are presented in detail and their functions are explained through practical demonstration. The training also draws attention to key wearing parts, and their replacement is likewise the subject of practical exercises. In addition, important tips are given on the checking and adjustment of selected mechanical components.

Objectives

The participants acquire fundamental knowledge of the mechanical design and functions of the press as a whole and its individual components. They are familiarised with the maintenance instructions and are subsequently able to perform simple maintenance tasks and minor repairs independently.

Prerequisites

Participants should have completed training as an mechanical/mechatronics technician or else gathered at least 5 years of corresponding work experience.

Some of the topics covered

Feeder

- Timing of feeder/feeder head motions, suction-belt feed table, pile side edge control, front-edge height sensing, format adjustment

Infeed

- Timing of infeed motions, swing arm, front lays, side alignment, format adjustment, feed drum grippers

Coater

- Coating forme cylinder, bearings, plate clamps, register, impression setting, anilox roller, chamber blade system, lubrication

Perfecting unit

- System functionality, function principles, different drive modes
- Notes on maintenance

The training is conducted on the components of a Rapida.

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.
- Direct presentation without translation in German, English and Spanish. Further languages subject to prior agreement.

Important notes

- 5-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

janine.koch@koenig-bauer.com