

Technician Training:

## Refresher: Electrics Rapida

Considering the constant technological advancements and rapid development of electronics and electrical systems, it is crucial that professionals continuously refresh and update their knowledge. Updates, retrofits, and technical expansions on the Rapidas can also lead to a repeated need for training. This course not only strengthens and deepens existing knowledge but also expands electrical expertise. Furthermore, it provides the opportunity to quickly and easily exchange ideas with our experts and other participants, thus enabling learning from their experiences and approaches to solutions.

### Description

The training "Refresher: Elektrik Rapida" is designed to provide professionals with a comprehensive update of their knowledge in the field of electrical systems. Covering all relevant topics from fundamentals to advanced electrical issues, the course ensures that participants can both solidify their existing knowledge and acquire new skills. Moreover, the course offers a unique opportunity for exchange of experiences between participants and our experts. Our trainers demonstrate all relevant information live online directly on our training machines, ensuring practical relevance at all times. Through discussions, shared expertise and experiences, participants can benefit from the experiences and solution approaches of others. Our trainers support this process with their expertise and practical demonstrations on the Rapida machine. So they are promoting the practical applicability of the acquired knowledge that can be implemented immediately in the work routine.

### Objectives

The participants deepen and consolidate their knowledge of all aggregates and their functions as well as the networks on the machine. They review their knowledge of the printer menu at the control panel and operation in case of errors. The participants recapitulate and expand their knowledge of sensors and troubleshooting on the electrical components of the Rapida and are able to independently perform electrical maintenance activities according to the latest standards.

### Prerequisites

The participants have a background as electricians/electronics technicians / mechatronics technicians or have at least 5 years of professional experience. They have previously attended the "Electrics Rapida" training in the past.

### Excerpt from the content

#### Documentation

- Documents
- Circuit diagrams

#### Components

- Control Console: user interface , messagelist
- Networks: Arcnet ABB EC583-ETH, CS31, Ethernet, activeIO, catIO
- Infeed: SIS, overview of infeed sensors
- Main Drive: Mentor, Motor
- Feeder: sensors, adjustment package control
- Printing Unit: SPC, Datamatrix
- Delivery: axis, sensors,, dynamic suction roller
- Luft: air cabinet and EPI

### Training methods

- Live-online training with digital training documents
- Live demonstration on individual components and training presses.
- Direct presentation without translation in German, English and Spanish. Further languages subject to prior agreement.

### Important notes

- Live-Online seminar
- 2 days á 4 hours (time to be agreed individually with the participants)
- Prior kick-off meeting for coordinating content and focus of the training course.
- Topics and sequence of training content will be tailored to the individual needs of the participants
- Access data will be sent prior to the online training course to the participants

we're on it.

**Contact for this training course:**  
mandy.nemeth@koenig-bauer.com

For further information contact our website:  
[www.koenig-bauer.com](http://www.koenig-bauer.com)