

Technician training: Preventive maintenance Rapida

Proper press maintenance is a prerequisite for optimum production results and avoids the down-times associated with unplanned repairs. For this reason, it is advantageous for press operators to be familiar with the maintenance manual and to be able to perform simple tasks which go beyond the scope of their usual work.

Description

This seminar is aimed at Rapida users who have already gained experience with the press, but would now like to address the topic of maintenance in greater depth or from new perspectives. All planned content is geared to the maintenance, care and – where appropriate – lubrication of the individual components.

To this end, the most important maintenance tasks for particular components are explained either at the press or on separate units, and the participants are then given the opportunity to practise these tasks themselves.

Objectives

The participants become aware of the necessary maintenance tasks to be performed by different personnel. They are familiarised with the maintenance instructions and are able to perform simple maintenance and service tasks independently,

Prerequisites

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

Some of the topics covered

Maintenance instructions

- Explanation of the maintenance instructions, overview of lubricants, required tools, maintenance manager on console

Feeder and infeed

- Pile chains, feeder head: Cams and air control
- Suction-belt feed table: Fans, cams and followers, drive, format adjustment, cleaning of sensors
- Gripper systems and SIS, maintenance of air supply, sensors, format adjustment

Main drive

- Drive belt tension, checking of brake and microswitch

Printing unit, coater

- Impression cylinder/transfer drum: Gripper shafts and cam levers, sensors, bearings, sheet guide plates
- Plate and blanket cylinder bearings, plate clamps, bearers, oscillating rollers, ink forme rollers, ink duct and cheeks, washing systems
- Coating forme cylinder and anilox roller bearings, chamber blade system

Delivery

- Chain lubrication, gripper opening cam and cam followers of gripper carriages, suction roller and side joggers with format adjustment
- Oil change, lubrication system, filter cleaning and replacement for all cabinets (washing, air and main control cabinet, etc.)

Training methods

- Interactive face-to-face training with editable digital training documents.
- Practical exercises on individual components and training presses.
- 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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