

# Print Media Performance & Training Center.

## Speedmaster XL 105/106 Maintenance Level II.

### Overview

The Customer Maintenance Level II Training is part of a special multi-phase training program specifically developed for Speedmaster® XL 105/106 customers. The ideal participant for this training is a plant maintenance technician with experience working on the installed printing presses within your facility.

With the collaboration of Heidelberg® and your maintenance team, you improve overall press productivity, reduce downtime, and reduce the overall cost of ownership of your Speedmaster XL 105/106.

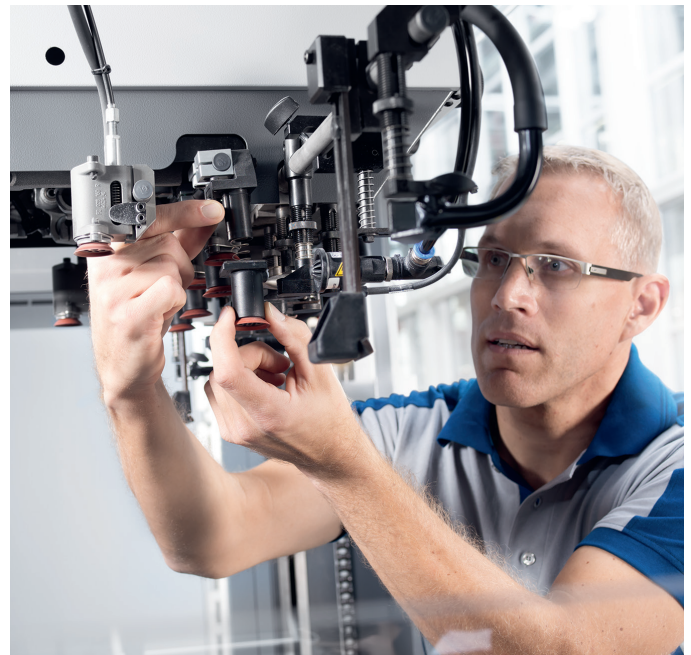
### Introduction

Participants will develop a baseline understanding of the multiple mechanical and mechatronic systems throughout the Speedmaster XL 105/106 to help enable the technician to become a “First Responder” for a variety of press related issues.

Maintenance and Supplied Repair Documentation will be reviewed to help understand technical functions of sub-systems for troubleshooting, communicating problems, and repairs to keep equipment in operation.

### Topics

- Feeder
  - Suction head components, belts, and timing
  - Feeder belts, replacement, and timing
  - Feed table components, air systems, and functional understanding
  - Infeed inspection and ID of components
- Printing unit
  - Pneumatics
  - Wash-up devices IRWD-BWD-ICWD
  - Servo Drive
  - Crank handle and main motor brake



- Cylinders
  - Plate cylinder and plate hanging methods
  - Impression and transfer cylinder gripper system – cam follower
  - Transfer cylinder sheet guide pans
- Technotrans
- AirStar®, CombiStar®, PowderStar®, ScrollStar®
- Delivery components
  - Sheet brakes
  - Delivery gripper system

### Trademarks

Heidelberg, the Heidelberg logotype, AirStar, CombiStar, PowderStar, ScrollStar, and Speedmaster are registered trademarks of Heidelberger Druckmaschinen AG in the U.S. and other countries. All other trademarks are property of their respective owners.

### Heidelberg USA, Inc.

1000 Gutenberg Drive, Kennesaw, Georgia 30144  
Phone +1 (800) 437-7388, [info@heidelberg.com](mailto:info@heidelberg.com)

### Heidelberg Canada Graphic Equipment Limited

5900 Keaton Crescent, Mississauga, Ontario L5R 3K2  
Phone +1 (800) 363-4800, [ca.customerservice@heidelberg.com](mailto:ca.customerservice@heidelberg.com)