Data sheet

HP IHPS Inkjet Web Press; Service and Support for Experienced Engineers

The Level 1 Operator course covers operator routines, safety precautions, care and preventive maintenance, paper transport, handling of consumables, control of color, maintenance of the press and troubleshooting common printing problems.

Course Title: HP IHPS Inkjet Web Press; Service and Support for Experienced Engineers

HP Product Number: HK397

Category: Graphics/IHPS

Course Length: 5 Days

Delivery Language: English

To Order: Graphics Arts AMS Training at amsgraphicstraining@hp.com or 877-415-3222

Audience

- HP Field Service Engineers
- Customer maintenance technicians

Prerequisites

Student must bring laptop with them to class

- Completion of HP IHPS T4xx Inkjet Web Press; Basic Operator (HK392) and HP IHPS T2xx Inkjet Web Press Service and Support - CR031C/G (HK388) or HP IHPS T3xx Inkjet Web Press; HP Engineer Service and Support (HK391)
- Field experience supporting either the T3xx or T2xx web presses
- Electrical safety training certification
- Experience working with high voltage equipment (480V)
- Experience putting high voltage equipment into a safe state and checking the state of the machine using a meter.
- Experience working in electrical enclosures
- Understanding of voltage, amperage, resistance and safety
- Ability to use a multi-meter
- Experience with electrical schematics and symbols
- Computer literacy: Installing programs on a computer
- Computer networking basics
- Plumbing skills
- Understanding of pneumatics and pneumatic symbols and drawings
- Must complete Lockout/Tagout (SAH0452) course in Grow@hp
- Must complete ARC Flash Hazard Webinar ID: 00678508 in Grow@hp

Course Objectives

By the end of this class you will be able to:

- Perform maintenance and repair tasks
- Troubleshoot system-wide issues
- Use the operational software
- Perform advanced troubleshooting on the press
- Describe when and how to access additional support
- List safety issues associated with the press in general and specific procedures
- Reduce press down time by quickly and accurately diagnosing problems and finding solutions
- Enhance the longevity of press components by performing preventive maintenance tasks
- Improve overall performance and print quality

Course Outline

The course includes the following modules:

- Introduction
- Safety
- System Overview
- Networks
- Troubleshooting Tools
- Logistics
- Servicing
- Dryers
- Winders
- Spare Parts
- Firmware
- Troubleshooting
- Ink Delivery System
- In-Line Process Control
- Paper Path
- Arch Hardware
- DFE
- TOF
- Fiber Optics
- Conclusion

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