

Training Modules MC32 Press

General

MC32 is a Graphic Human Machine Interface that runs under Windows NT & XP. It is used for controlling hydraulic presses, roll feeders, transfers, CD-robots and blank feeders.

MC32 Advanced Maintenance Level Training

This course is meant for service and maintenance personnel and designed to give the students a deep understanding of the hydraulics and hydraulic components in the press. The students will learn how to operate and troubleshoot the customer's hydraulic system. They will also learn how to calibrate the press, valves and pumps. The class is typically 60% classroom work and 40% hands-on training. This module is intended for a "stand alone" press.

Prerequisites:

MC32 Operator Level Training and a good knowledge in tooling.

MC32 Setter Level Training

MC32 Service Level Training

Hydraulics Training Level 1

Hydraulics Training Level 2

Good knowledge in AP&T's hydraulic system

Basic knowledge in electrical control systems

Course topics:

- Safety
- Machine calibration
- Cylinder calibration
- Pressure regulator calibration
- Valve sequence calibration

Duration	No of participants
16 hours	Max 8
2 days	

- Valvistor calibration
- Encoder calibration
- Pump calibration
- Digital input & output calibration
- Adjusting spindles calibration (if this option is available)
- Electrical drawings
- Drawing structure
- Terms and abbreviations
- Hands-on calibration (customer's press)

