

SERVICE AND MAINTENANCE TRAINING

TARGET GROUP Service Employees

TRAINING GOAL Ongoing preventive maintenance and simple repairs, e.g. by replacing spare parts

SUBJECT This module teaches the function of the mechanical and electrical components of the machine. Participants will be trained in troubleshooting and simple repairs.

DURATION 3 Days

This training module can only be offered at F & K DELVOTEC headquarters.

TRAINING AGENDA

Introduction to mechanical and electrical components

- Function of Wire Unwinding (Parameter in PAGE 144, Sensor Calibration)
- Function of the Components on the Bond Head
- Mechanical Components, XYZP-axis
- Electronic Inserts
- Main Power Supply, PCI Power Supply
- Motion System
- Function of the different Plug-in units
- If available: Function and Test of the Transport System

Ongoing maintenance and care

- Transducer Exchange
- Bond Head Replacement
- Calibrations: TD sensor, Bond weight, Ultrasound, Inhead Pull Tester if necessary
- Change Tool
- Replace wire guide hose
- Threading the Wire
- Adjusting the Wire
- Replace wire clamp and readjust

Introduction to Service Software Components

- CAN-Bus (Design, Function, Measurement)
- Setup Tool
- Create Logfiles (Machine Data and UBPC-Data)

M17 S



M17 D



M17 L



M17 XL

