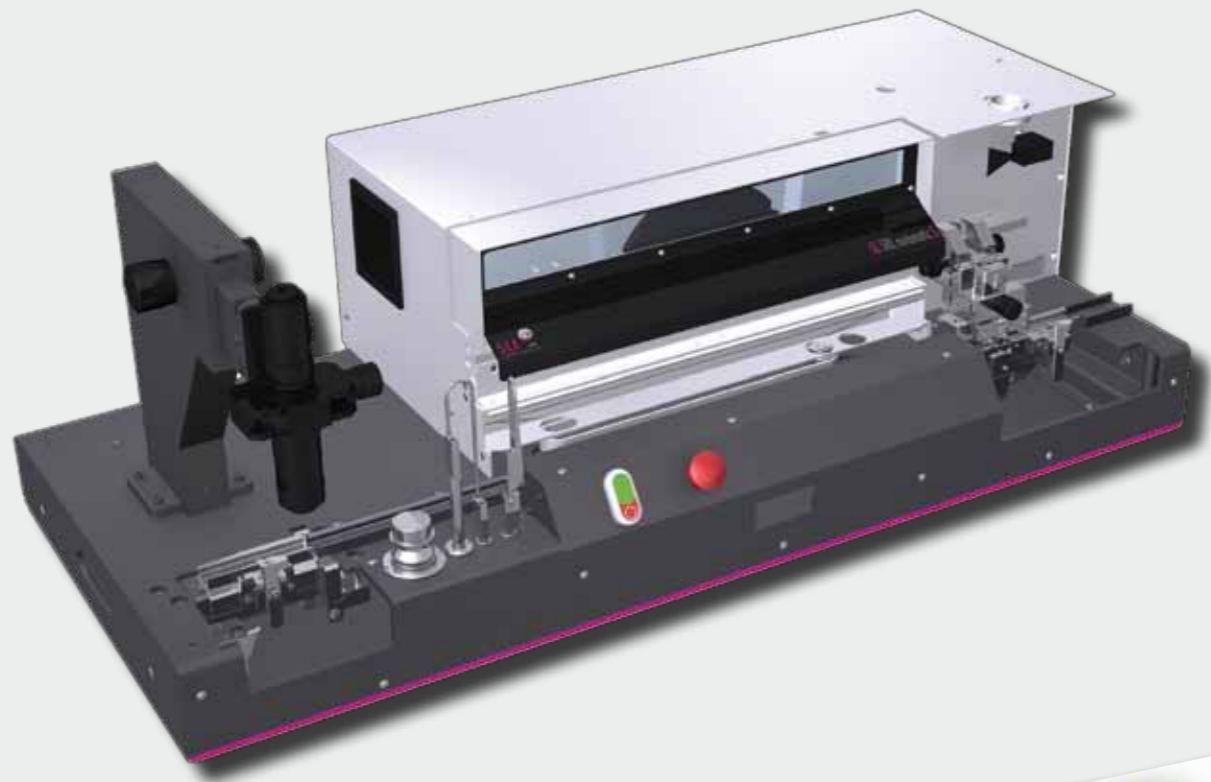


SL SBL automaticS

Our well-established micrograph laboratory relies on proven SLE technology – and reduces handling time significantly. Continuous preparation of micrographs up to one per minute is possible. This is realised by the use of a fully automated transport system. The fast, laser supported fixation of the samples allows an accurate setting of the inspection position. There is no re-clamping of samples – SL SBL automaticS cuts and polishes the samples automatically. The samples arrive at the evaluation position, where distinctive micrographs are being generated and analysed.



YOUR BENEFITS

- Short single cycle time of approx. 90 seconds for cutting and grinding
- Possible clock cycle of 1 micrograph per minute
- Automatic feeder
- No re-clamping of samples
- Reproducible sample preparation
- Accurate alignment of sample surface through laser
- No manipulation by user when cutting and grinding
- Adapted feed speeds for cutting and grinding process
- Wet cutting and grinding process for improved lifetime
- Regrinding possible
- Cooling lubricant ties abrasion and pollutants

TECHNICAL DATA:

SL smart vision –
the perfect software for your micrograph laboratory



- Sample range: 0,08 bis 6 mm²
- Integrated etching system
- Integrated evaluation system
- Dimensions (LxWxH): 1100 x 320 x 485 mm
- Power Supply: 230 VAC, 50/60 Hz
- Saw blade Ø 50 mm x 0,5 mm HM
- Grinding paper Ø 200 mm, 9 micron
- Weight: ca. 35 kg

SPEED UP
SPEED UP

In order for your company to stay competitive, a fast and reliable quality control system is vital. Micrographs are essential when assessing new crimp contacts and tools.

Like all reliable systems of SLE our micrograph laboratories are another module in modern quality engineering.