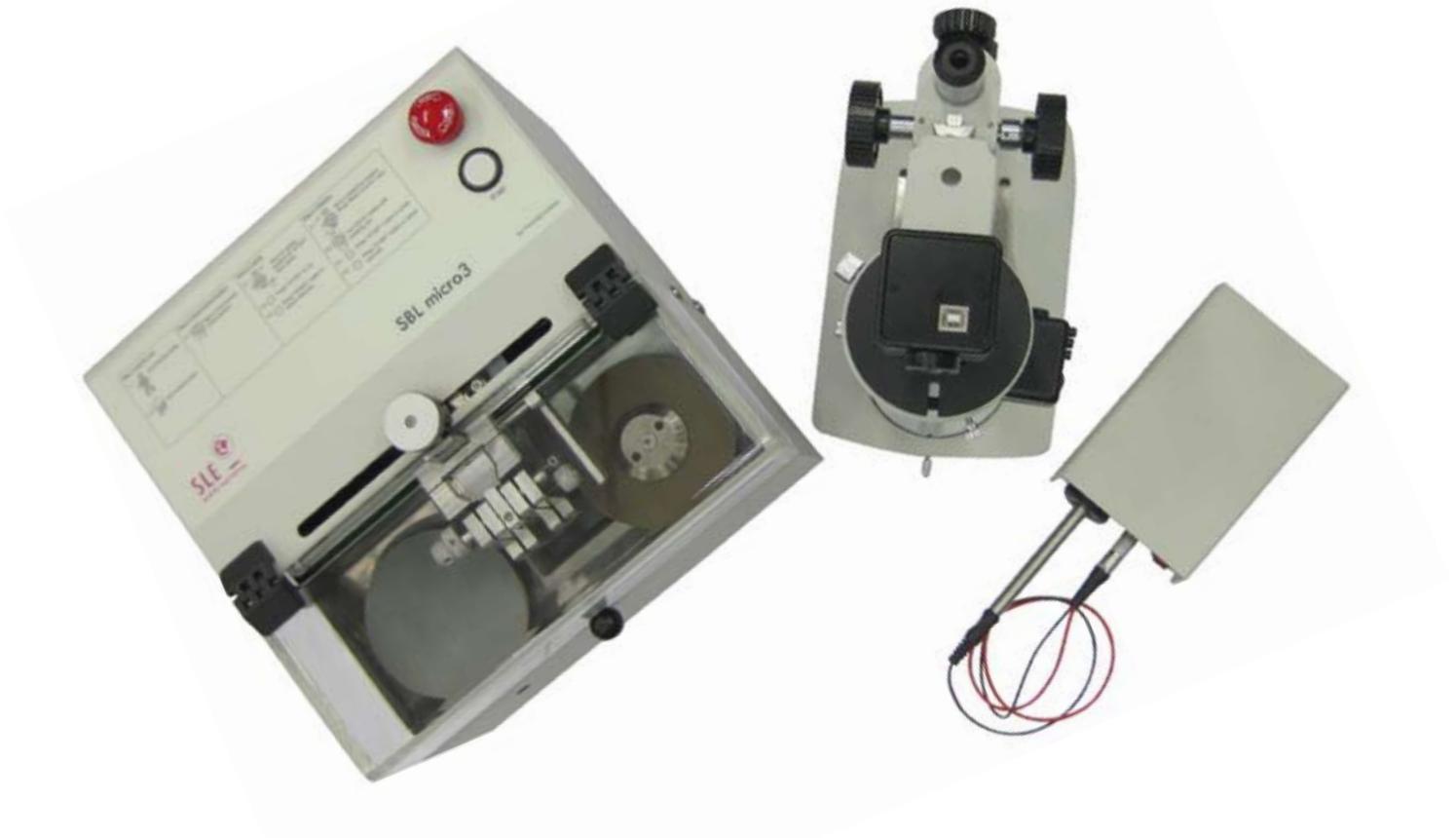


SBL micro3 – a compact and user friendly portable micrograph lab, all-in-one combined with AUTOMATIC cutting + polishing module, reduce processing time to cater for the ever increasing quality demand. Stand alone Etching module and full size Imaging module that gives high quality imaging results for a clearer, more accurate cross-section analysis through SL Vision III – Evaluation & Documentation module.



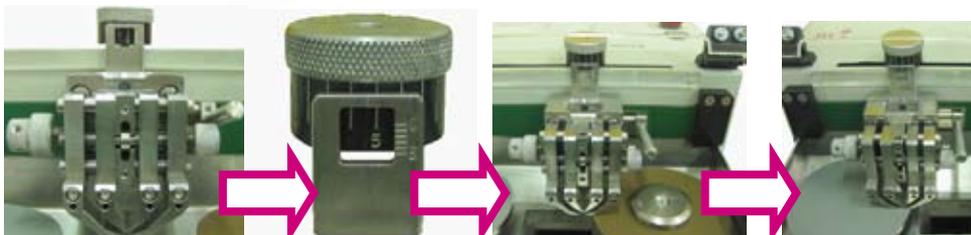
**easy steps... Let SBL micro 3 do the job!**

Load & lock

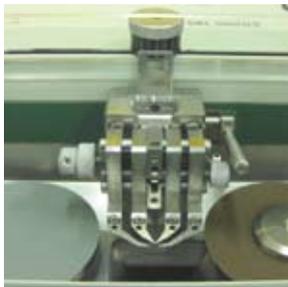
Adjust

Cut

Polish



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### AUTOMATIC CUTTING & POLISHING

- Successor to the SBL micro2. The SBL micro3 performs FASTER in speed, BETTER in results and LARGER in cross-sectioning range.
- Combined in one module to save on handling time.
- Equipped with SBL-3000 style double claw sample holder to secure wider range of crimps and better perpendicularity alignment.
- No more manual polishing operation coz it is AUTOMATED, with guaranteed polishing results.



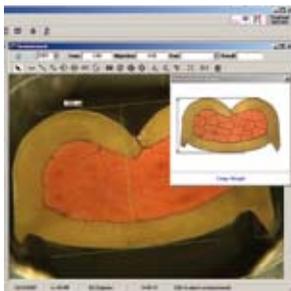
### ETCHING

- After the cutting and polishing process, the surface of the sample can be treated using the etching pen of the Electrolyte Etching module, creating a clear outline with good separation of the crimp barrel and the single strands.
- In contrary to common etching methods, the Electrolyte Etching fluid does not use aggressive chemicals. It is environmentally-friendly and safer than traditional methods.



### IMAGING

- Standard lab size microscope for visual and analysis of cross sectional image of crimped connection.
- Comes with calibration glass ruler for periodic calibration or verification of the measuring system.



### EVALUATION + DOCUMENTATION

- SL Vision III software package, measuring according to international norms required by Automotive industry.
- Guided measurement Wizards with image hint to guide users in making correct measurements.
- Embedded Contact Inspection analyses with selectable standards (VW 60330, Renault 36-05-019/-G, PSA 9634115099).
- Connects with pull testers and micrometers to obtain pull force and crimp with / crimp height measurements.
- Customizable report templates.

