

Cloeren Technology GmbH

*materialography consumables · damage analysis
& contract materialography · trainings*

CT UltraViLiBo

UV-curing machine with state-of-the-art LED-Technology

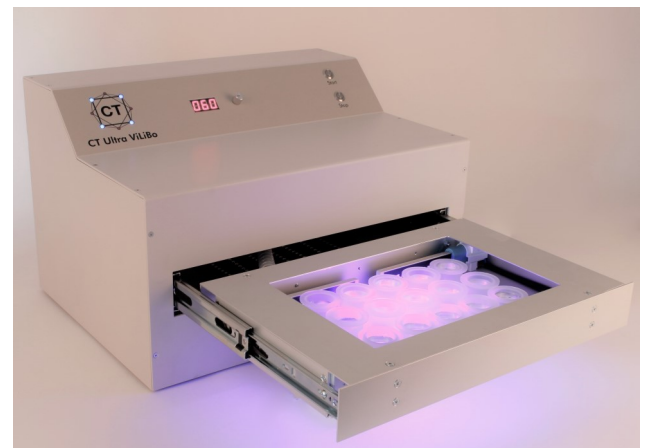
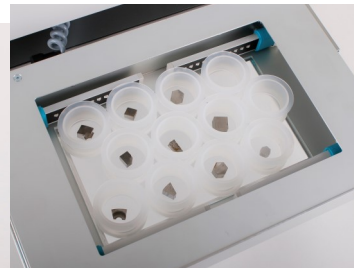
world first:

cold embedding *up from 60 seconds!*

**State-of-the-art UV-LED-Technology Transparent Embedding, could be coloured
Save time, energy costs and processing material**

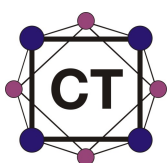


w 48cm x h 31cm x d 36cm



- **easy-care** due to *solid, powder-coated aluminium housing*
- gentle, silent drawer opening due to **Push-To-Open technique**
- **Up to 18 embeddings simultaneous** (depending on construction size)
- suitable for **transparent embedding moulds**: 25 mm up to 100 mm
- UV-LED-Lifetime: up to **2,8 Million embeddings, wavelength 360-405 nm**
- **temperature of polymerisation** is approximately 90°C (70 °C), if initial temperatur is round about 22°C (14°C)
- **hardness** after curing process is about **84 to 86 Shore D**
- **low shrinkage**

⇒ additional **increase of hardness and minimization of shrinkage** is possible by adding *glas beads/-plates*



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