

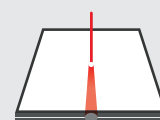
LEW

The **ultra-compact, easy to use** laser welding machine for spot or edge-joint welding with **high mechanical strength**

▷ Pulsed

▷ CW

▷ Sealed welding



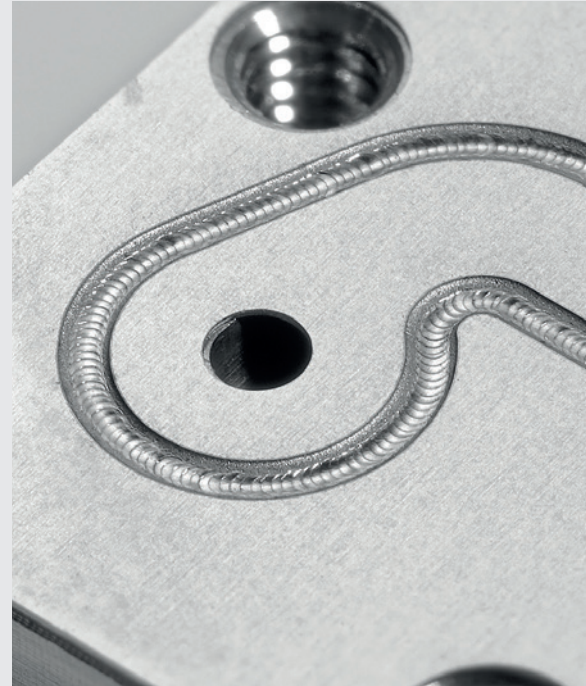
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HIGHLIGHTS

Powerful and flexible, the LEW compact welding station and its options are designed to adapt to a wide range of industrial applications of micro-assembly by laser welding.

- ▶ Fully sealed, reduced maintenance
- ▶ Optimized finishing operations
- ▶ Easy access to the processing area
- ▶ Fast movement from one welding area to another
- ▶ No mechanical contact, no moving part, no tool wear
- ▶ For strong and watertight assemblies



Standard equipment:

- ▶ CW or QCW fiber laser (150W to 200W) in Near IR
- ▶ Galvo scan head for laser beam motion
- ▶ Mechanical Z axis of 350mm
- ▶ 160mm lens (other lenses possible as options)
- ▶ LENS control software (under Windows)
- ▶ Fume extraction system with fire protection
- ▶ User training

Services / Options :

- ▶ LASERCAM proprietary software (positioning by video assistance or through the scanner)
- ▶ Gas nozzle
- ▶ Rotary axis
- ▶ Service contract

