

# LEW

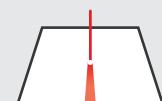
LEW

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

- ▷ Pulsed
- ▷ CW
- ▷ Sealed welding



Discover the potential of the LS-Lab at  
[lasea.eu/produits/machines-laser](http://lasea.eu/produits/machines-laser)



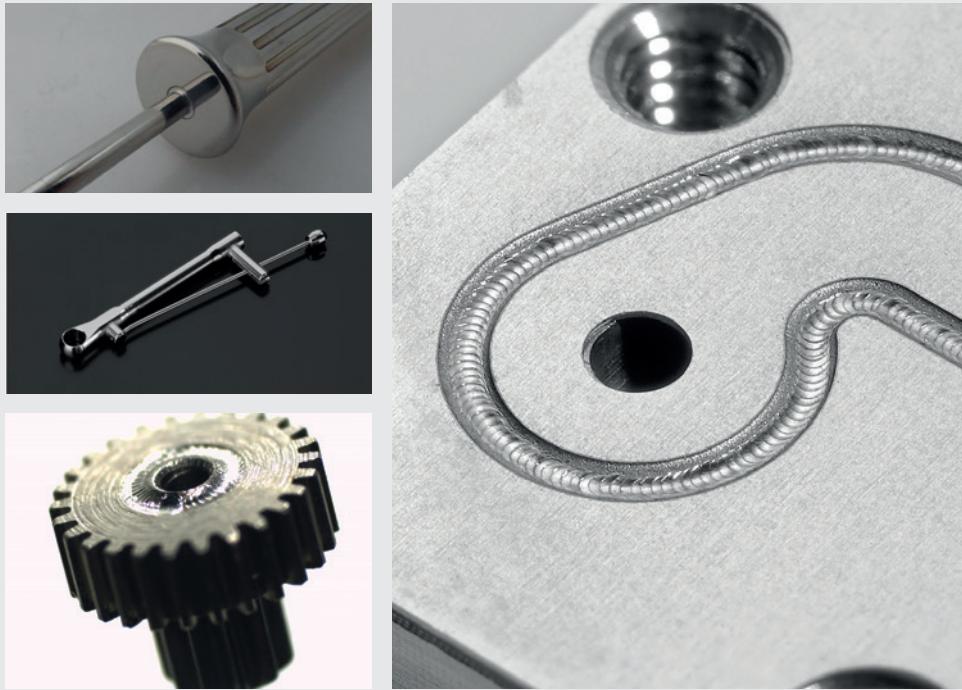
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## HIGHLIGHTS

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

