

OUR BUSINESS SECTORS:

- MEASURING AND AGEING MACHINES
- ASSEMBLY AND MACHINING EQUIPMENT
- SUBCONTRACTING
- AUTOMATION UNITS



Find our product on the Internet

Microtechnical welding

MICROTECHNICAL LASER WELDING OF WATCH COMPONENTS



Microtechnical welding

■ *Equipment*

- This semi-automatic machine enables the assembly of watch components by laser welding. (e. g. balance-springs and collars).

■ *Ergonomics*

- It stands out by its ergonomics and its simplicity of use. Especially adapted supports allow the easy and quick setting up of components by the user.

■ *Interface*

- A unique interface allows to make both machine settings and laser configuration.

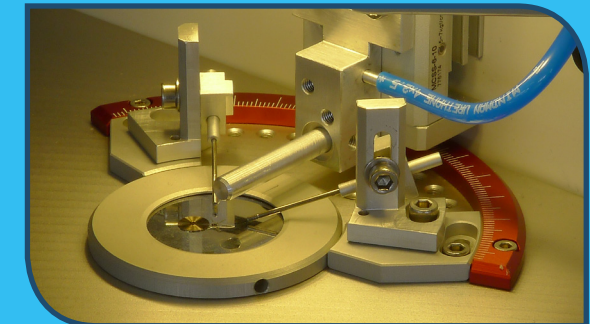
■ *Vision system*

- Integrated vision system makes setting up of pieces easier and brings more comfort to the user.



■ *Integration*

- Laser source and cooling system are integrated into the machine frame. There is no need for any external equipment.

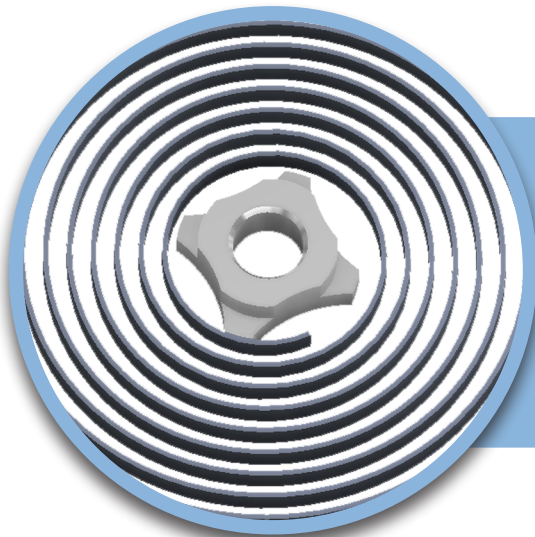


■ *Gas shielding*

- Welding is made under gas shielding to avoid any oxidisation.

■ *Quality of welding*

Fitted with the latest generation laser, this equipment ensures quality and repeatability of the welding point, as well as perfect alignment of components to weld.



Technical Data

Connection	230 V - 10 A
Dimensions	900 x 970 x 1640 (l x d x h)
Weight	300 kg