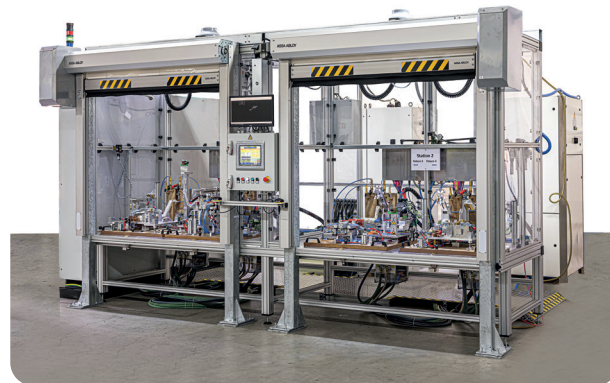


Aluminium Brazing Machines

efficient. environmentally sustainable.



Dual Station Table Brazing Machine



Four Station Table Brazing Machine



Rotary Table Brazing Machine



Combines Handcraft with Hightech

Induction Brazing of Aluminium

Worldwide service through
international locations.

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Induction –

The future in Aluminium Brazing

Economical

- » Partial heating of the defined brazing area
- » Short process times
- » No post-processing by straightening or washing the brazing parts
- » Flexible and fast changeover to other components for brazing

Process reliable

- » Fully automatic monitoring and control of the process up to part removal
- » Process data recording for quality assurance
- » Visualisation of the temperature profile for each brazing position in the live thermal image
- » Automatic wire feeder for brazing material
- » Check gauge for fixture and inductor
- » User-friendly and correct loading of the parts through Poka Yoke design

Machine systems

Universal machine systems for integration into your production. Depending on the requirements, from a simple table brazing machine to a multi-station rotary table machine can be designed and supplied.

- » Loading by hand / collaborative robots / robots
- » Automatic part feeding systems
- » Flexible machine concepts
- » Easy integration into a production line
- » Multiple output generators
- » Multiple temperature recording
- » Multiple brazing positions in one fixture
- » Encoding of the fixture for unique identification
- » Remote maintenance and integration into customer-specific networks

Eco-friendly

- » Carbon-neutral energy input possible
- » Low energy consumption due to short process times
- » Possibility of cooling the brazed parts with air / water

Product ranges

- » Battery cooling
- » Condenser
- » Evaporator
- » Heat exchanger
- » Flanged pipe connection
- » Distributor
- » Fittings-pipe connection

Temperature measurement. Safety. Process visualisation.

- » The temperature profile is monitored, controlled, and visualised for the brazing positions and the melting of the brazing material will be checked.
- » Visual display of the current status (live thermal image)

