

Alu line

Our continuous conveyor belt furnaces, designed with a metal muffle, operate in a nitrogen-controlled atmosphere for the brazing of aluminium components. These furnaces provide a reliable and efficient solution for the precise brazing of aluminium parts, ensuring optimal performance and quality in every cycle.

Application: Brazing

We have expanded our equipment to serve various industrial sectors, with a unique ability to adapt brazing and solution annealing technologies to meet specific application requirements.

For the brazing of fully aluminium components, we offer furnaces in both flat and hump-back configurations. These systems are equipped with advanced supervision and control systems, fully compliant with Industry 4.0 standards. Additionally, our furnaces feature a PPM Oxygen controller, ensuring precise atmosphere control for optimal brazing conditions.

Technical Specifications

For brazing aluminium/aluminium parts in up to 100% nitrogen atmosphere, we offer a range of furnace models, including:

- **Continuous Flat Furnaces:** With entry dimensions starting from 200 x 100mm, these furnaces can accommodate passages up to 800 x 350mm.
- **Continuous "Hump-back" Furnaces:** Also featuring entry dimensions from 200 x 100mm, these furnaces can handle passages up to 800 x 350mm.

The selection of the appropriate furnace depends on the required hourly production and the weight-to-volume ratio of the parts being treated.

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