

## CAB Batch-Type-Furnace

### Aluminum Brazing under controlled gas atmosphere (CAB)

sellacan batch type furnaces are designed to allow brazing of a wide range of different types of heat exchangers in horizontal or vertical position to increase flexibility.

Picture shows Tower design of brazing line:

Bottom chamber provides purging and cooling in nitrogen atmosphere – upper chamber is brazing zone (convection heated). The Brazing Line contains Dryer/Preheater and separate direct air cooling section.



#### Customer's benefits:

- Variable use of different types of heat exchangers (size, weight, type). Capable for XXL dimensions
- Vertical brazing (CAC, Oil Cooler, P&B) as well as horizontal brazing in the same furnace



- Easy change of different types of cores to braze
- Appropriate for high-output productions
- Low energy consumption, simple stand-by operation, and short heating-up time
- Variable heating and cooling rates, according to customer's requirement
- Semi continuous production by automatic brazing rack circulation
- Custom made solutions on request.