



Scame forni industriali S.p.A.

Azienda certificata EN ISO 9001-2008 Kiwa KI-049792

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Nowadays the application fields of our equipment develop into several plant design sectors, but Scame peculiarity is the ability to adapt the brazing and solution annealing technology according to the application function.

In the brazing of stainless steel parts we have a wide presence of equipment for brazing of tubes and coolers for the automotive industry, in which we innovated the technology of furnace manufacturing and drastically reduced the costs of brazing, by studying and developing the equipment, both for brazing with filler made of copper rings or paste and with nickel alloys with phosphorus or with boron; for this reason we are present in all the major groups worldwide and have supplied over 150 production lines in the last years.

Another important development in our furnaces is the possibility to work in 100% hydrogen in the heating zone in total safety for the environment around and the possibility to control the dew point continuously and a very quick bringing into production, compared to traditional systems, thanks to our continuous research.

Our company is structured with state-of-the-art IT systems, with bar code automatic warehouse, R&D department and good traceability especially regarding the spare parts.

The sales department is divided into Italy and Export with a wide network of signalers and representatives around the world; we are present in the internet with our official website and in many websites around the world in the Country's own language.

For brazing and solution annealing of stainless steel parts with nitrogen-hydrogen and/or pure hydrogen controlled atmosphere, we manufacture various models as follows:

- continuous furnaces with flat operation with minimum passage 70 x 30mm up to maximum passage 700 x 100mm with operating speed of up to 800mm and hourly production up to 500 kg;
- continuous "hump-back" furnaces with minimum passage 200 x 150mm up to maximum 750 x 350mm with operating speed of up to 800mm and hourly production up to 600kg;

The choice of the furnace depends on the needed hourly production and on the weight-volume ratio of the parts to be treated.

