



### **Scame forni industriali S.p.A.**

Azienda certificata EN ISO 9001-2008 Kiwa KI-049792

Via E. Fermi, 27 Z.I. Ramera

31010 MARENO DI PIAVE (TV)

Tel: +39 0438 308880 Fax: +39 0438 308944

P. IVA IT01934140268

http: [www.scameforni.com](http://www.scameforni.com) Email: [info@scameforni.com](mailto:info@scameforni.com)

PEC: [scame@legalmail.it](mailto:scame@legalmail.it)



## **BRAZING LINE**

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

In the brazing of mild steel parts we have a wide presence of equipment for brazing of iron tubes for the automotive industry and hydraulics fittings where we innovated the furnace manufacturing technology by installing heating also below the conveyor belt, which increases the equipment productivity, allows to treat single parts heavier than usual and drastically reduces the costs of brazing; for this reason we are present in all the major groups worldwide and have supplied over 350 production lines in the last years.

Another important development is the possibility to add optional accessories like closed circuits for cold water recirculation, temperature profile reading with probe inside the furnace or with reception systems in thermal box, paste dispensers and everything necessary to increase the safety of the equipment.

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 of stainless steel and LBS parts in endogas controlled atmosphere produced by internal or external generator, we manufacture various models as follows:

- continuous furnaces with flat operation with minimum passage 150 x 70mm up to maximum passage 1.300 x 250mm with operating speed up to 750mm/min. and hourly production up to 750kg;
- continuous slight "hump-back" furnaces with minimum passage 500 x 250mm up to maximum passage 700 x 300mm with operating speed up to 500mm/min. 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.

