

OVENS AND DRYERS FOR SMALL-SCALE PRODUCTION, RESEARCH AND INSPECTION LABORATORIES

The development of new products, improvement of existing ones and the monitoring of production are now essential for maintaining a competitive edge on the market.

Solar Impianti responds to the needs of the modern laboratory by carefully designing gas-powered and electric dryers and oven that emulate the exact same conditions as the production plants.

Our considerable know-how and flexible company structure allow us to meet customers' precise requirements in terms of size and type of application.

We welcome all your questions and are happy to give our advice on how to improve and resolve your firing, drying or heat treatment processes.

Several examples of applications for laboratories and small-scale production:

1. Belt-driven electric dryer with ventilation chamber for annealing and stabilization
2. Gas-powered roller kiln (800-1300°C) for ceramic colours factories
3. Electric muffle furnace with hand powered truck
4. Muffle furnaces for thermal gradient firing tests for porcelain glazes on sheet metal (950°C)
5. Gas-powered muffle furnace (1350°C)
6. Electric roller oven (900-1250°C) with PC supervision for the production of ceramic ornaments



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Solar Impianti's laboratory ovens are made with the same components used for our industrial kilns (components, motorization, combustion, etc.). This ensures greater durability of the plant.

Via Romagna 35 - 41053 Maranello (Mo) Italy
tel.+39 0536 943 014 fax.+39 0536 942 001
e-mail: info@solarimpianti.com
www.solarimpianti.com