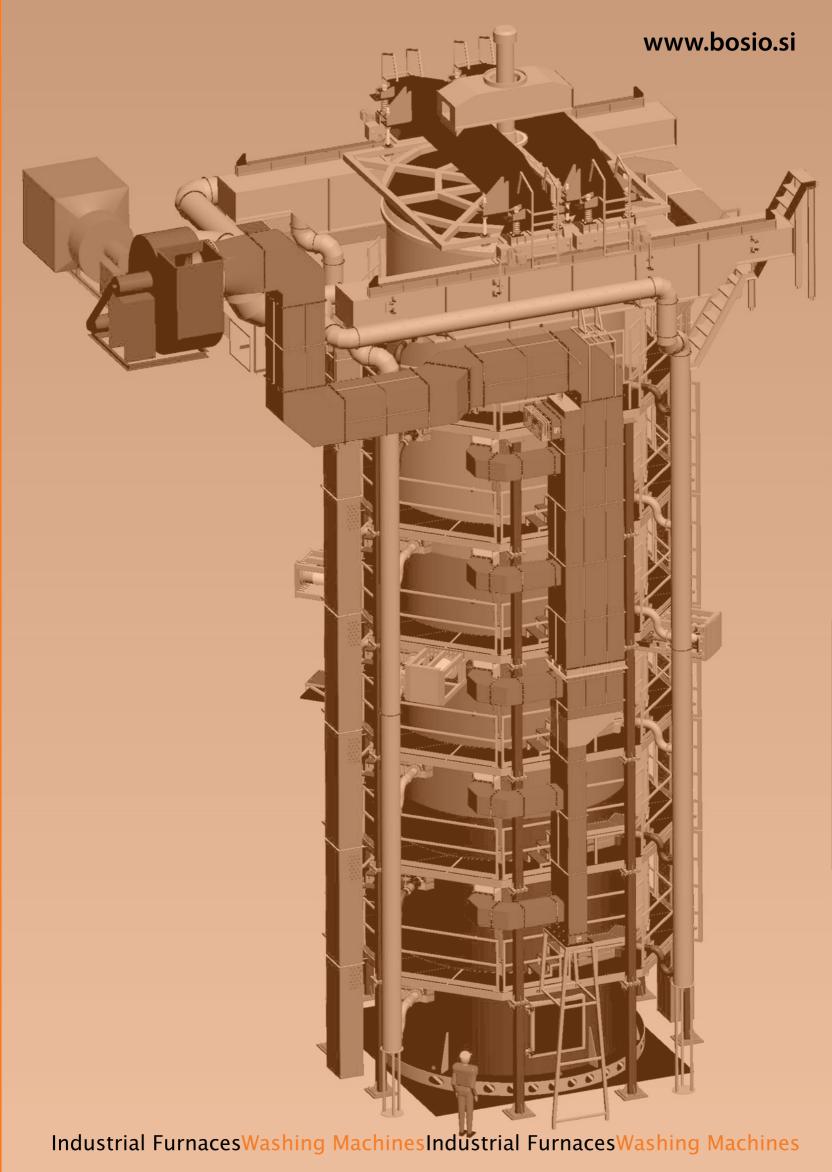




Industrial Furnaces









References

BOSIO was established in 1990, and built a strong professional know how for more than 20 years in order to produce custom made furnaces and industrial kilns.

Our expert team is at your service to study, design and manufacture according to the specific needs in a wide range of industries such as: steel industry, automotive industry, oil and gas industry, aerospace, power, energy, rail, marine, mining, shipbuilding and construction equipment.

We propose the best solution for electrical or gas furnaces and we have the possibility to renovate old furnaces including the computerized regulation and control of thermal process.

We believe that innovation, quality, efficiency, reliability, trust and environmental safety are the keys for long term trading relationship.

We established our furnaces worldwide: India, Russia, Austria, France, Ukraine, USA, Saudi Arabia, Germany,...

We produce:

Gas and electrical heated furnaces and kilns

- furnaces and kilns for heat treatment (hardening, tempering, annealing, normalising ...)
 - without protective atmosphere
 - with protective atmosphere
- furnaces and kilns for aluminium industry
- furnaces and kilns for ceramic industry
- drying furnaces
- furnaces and ovens for heat treatment up to 600 °C
- temperature holding kilns for liquid aluminium
- kilns and conveyor belt furnaces for glass industry
- laboratory kilns

Industrial washing machines

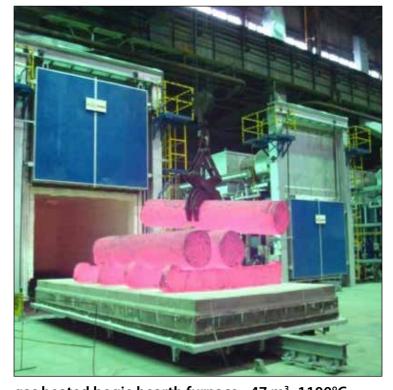
- chamber vacuum washing machines
- chamber washing machines
- conveyor belt washing machines

Regulation and control of thermal process Reconstruction of old furnaces Service and maintenance

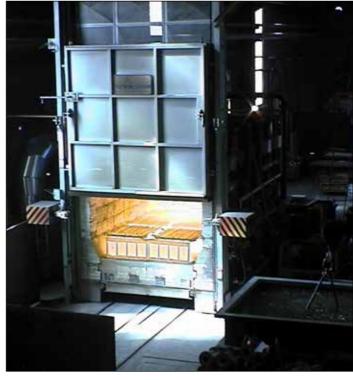
Heat Treatment



gas heated bogie hearth furnace - 34 m^3 - 1200°C



gas heated bogie hearth furnace - 47 $\,\mathrm{m^3}\text{-}\ 1100^\circ\mathrm{C}$



gas heated bogie hearth furnace - 12 m3 - 1200°C



gas heated furnace - 22 m³ - 950°C



gas heated bogie hearth furnace - 70 m^3 -1200°C



gas heated bogie hearth furnace -3 m³ -1100°C

Heat Treatment



gas heated bogie hearth furnaces - 47 $\,\mathrm{m}^3$ - 1100°C



electro heated furnace - 56 m³ - 1200°C



gas heated bogie hearth furnaces - 59 m3 - 1200°C



gas heated bogie hearth furnace - 55 m³- 450°C



gas heated bogie hearth furnace - 51 m3 - 1200°C



gas heated bogie hearth furnace -112 m³- 1150°C



gas heated bogie hearth furnace $\,$ - $\,$ 12 m^3 - $\,$ 300°C

Heat Treatment





manipulator XYZ - 13m - 60 tons



manipulator XYZ - 16m - 20 tons

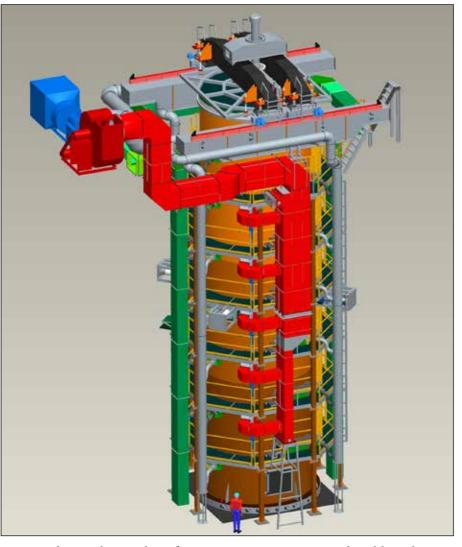


gas heated chamber furnace - 6m³ - 1300°C



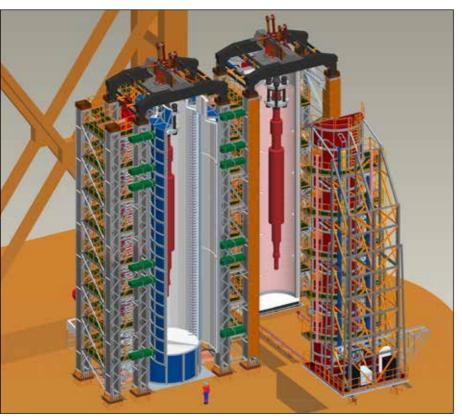
gas heated chamber furnace - $6m^3$ - $1300^{\circ}C$

Pit Furnaces





electro heated pit furnace - 175 tons - 22 m load height 1100°C



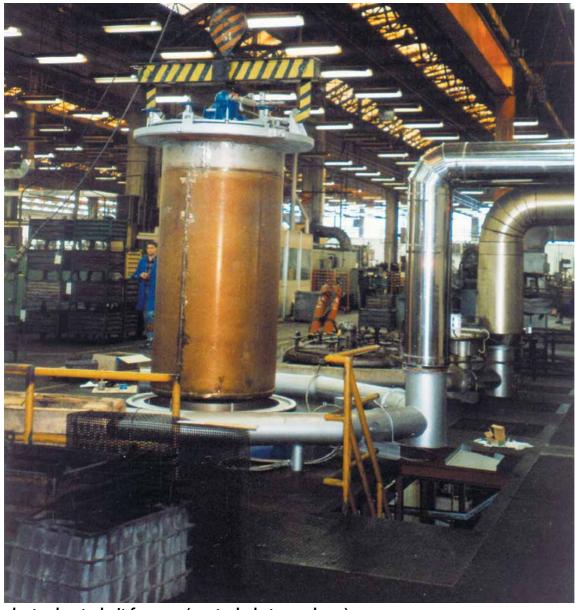




Protective Atmosphere



electro heated pit furnace (controled atmosphere) - 9 m³ - 950°C



electro heated pit furnace (controled atmosphere)





electro heated chamber furnace with rapid cooling (controled atmosphere)



nitriding and annealing



hanging system

Aluminium Industry



gas heated oven - 15 tons - 250°C



gas heated oven - 12 tons - 250°C



gas heated furnace - 5 tons - 550°C



electro cabinets



gas heated furnace and cooling chamber - $20 \, \text{m}^3$ - 450°C

Tunnel Furnaces



gas heated tunnel furnace - $12 \times 28 \text{ m} - 250^{\circ}\text{C}$



gas heated tunnel furnace

Ceramic Industry



gas heated bogie hearth furnace - $5m^3$ - 1300° C



gas heated chamber furnace - 6m³ - 1350°C



electro heated chamber dryers - 8m³ - 250°C

Reconstruction & Modernization



reheating gas heated furnace for ingots



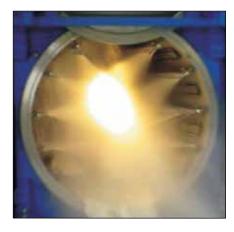
burners with rekuperator



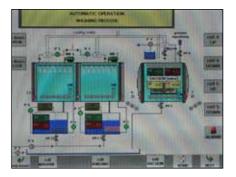
reconstructed gas heated tunel furnace - 5m x 60m - 1300°C

Washing Machines









vacuum washing machine







conveyor belt washing machine



conveyor belt washing machine

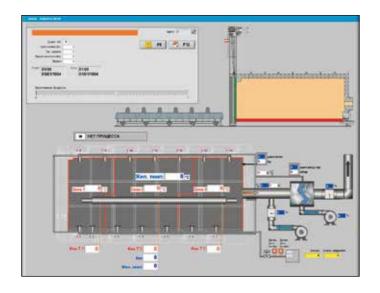


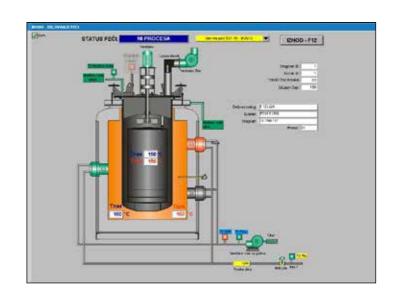
chamber washing machine

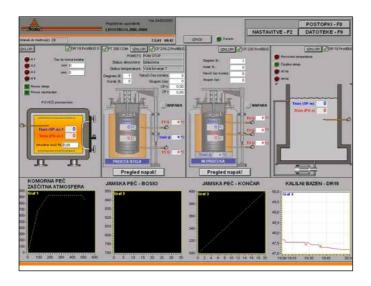


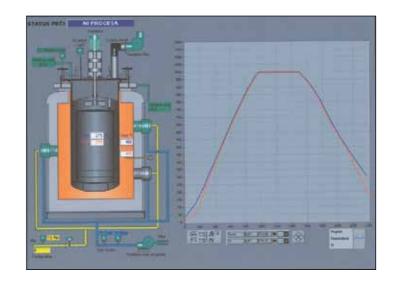
chamber washing machine

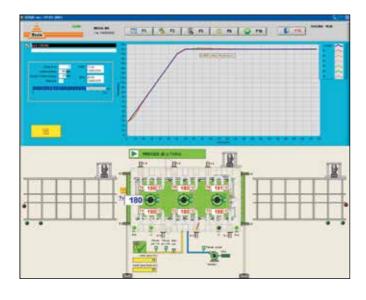
Process Control System

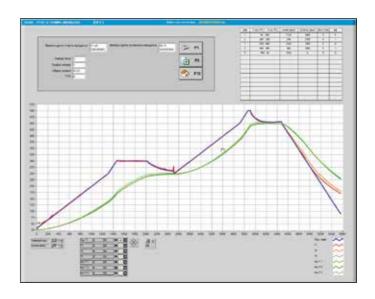












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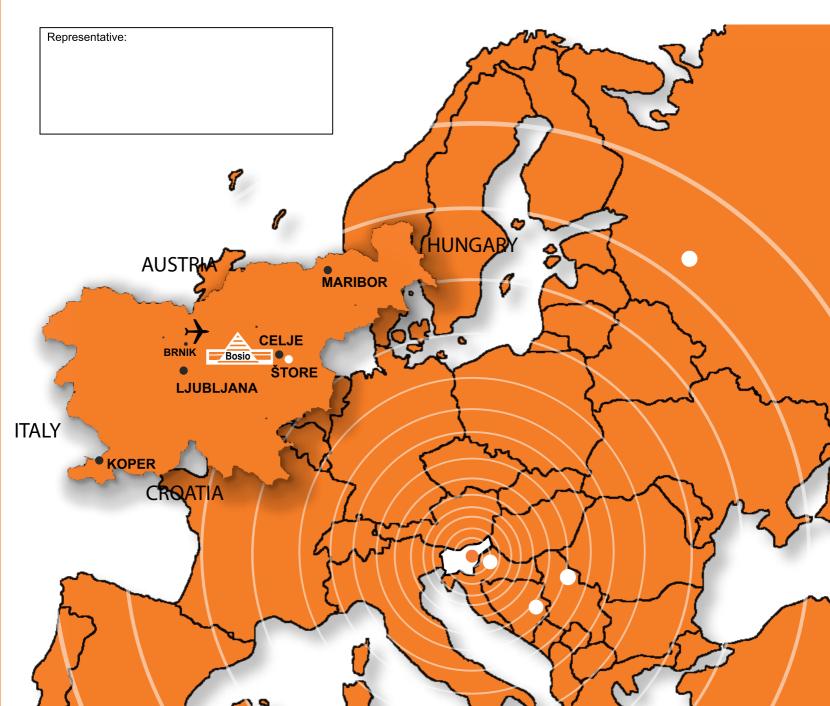
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Production of industrial furnaces and washing machines

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