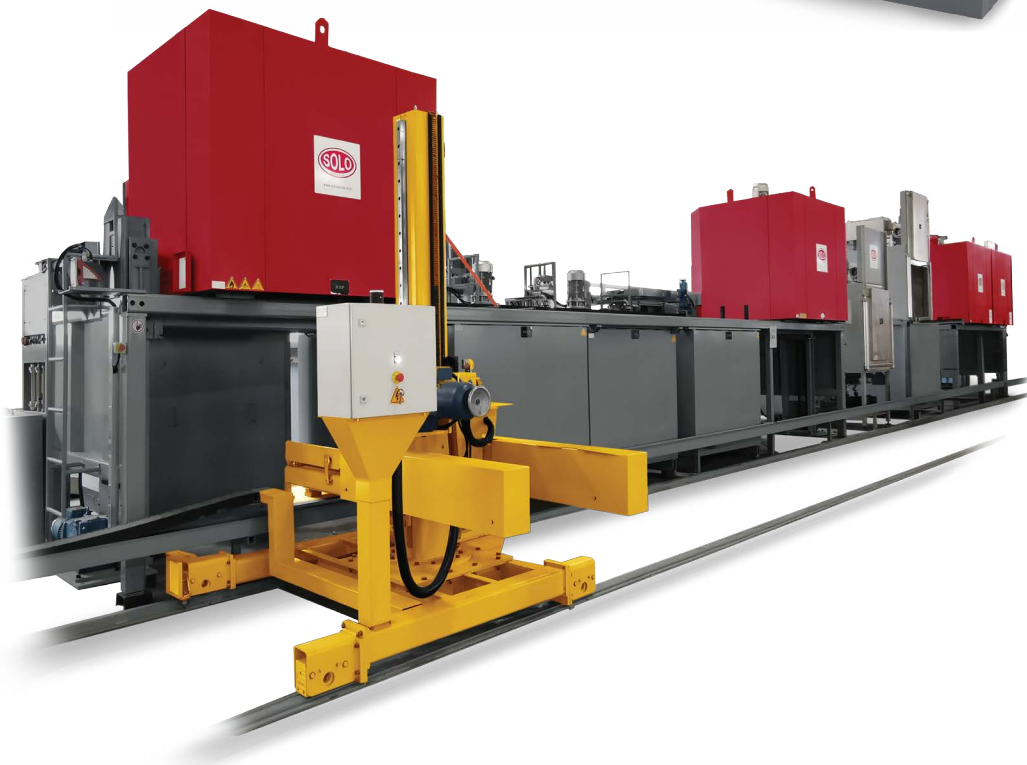




# Atmosphere furnaces for Metal Heat Treatment



100%

Electric Heating

🇨🇭 Innovative. Reliable. Precise.

# BELL FURNACES

This unique, multifunctional arrangement of bell-type furnaces and multiple quench tanks, allows a direct & rapid automatic transfer of the load from the furnace(s) to the quench tank(s). The modular design enables easy expansions and allows all types of atmospheres and quench media.

**Processes :** carburizing, carbonitriding, hardening, tempering, annealing, nitriding, brazing, oxydation, oil/salt/water/polymer/gas quenching.



## Semi-automatic SOLO® Profitherm furnaces, 1050°C



## Fully automatic SOLO® Profitherm furnaces lines, 1050°C

### INDUSTRIES



Aeronautic



Tools & Dies



Automotive



Crankshafts & Gears



Sport shooting



Springs



Bearings



Hooks

# CONTINUOUS FURNACES



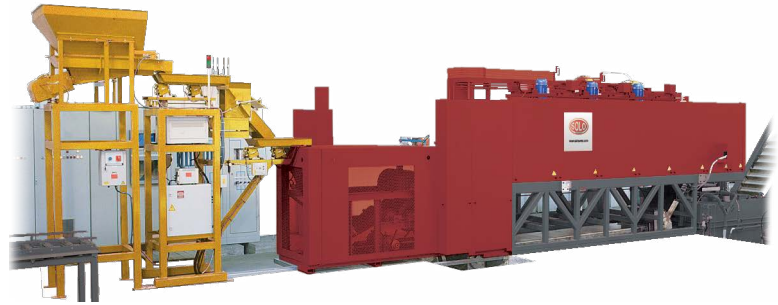
Furnaces with neutral protective atmosphere or treatments with of slow cooling with gas or rapid cooling in different quenching liquids. All SOLO Swiss furnaces are equipped with a refractory steel muffle for precision heat treatment (rapid conditioning of different processes).

## Processes :

Furnaces SOLO<sup>®</sup> 322: annealing, brazing, sintering, stainless steel hardening, tempering.  
Furnaces SOLO<sup>®</sup> 302: austempering, carburizing, carbonitriding, hardening, tempering, oil/salt/water quenching.



Continuous furnaces SOLO<sup>®</sup> 322, 1150°C



Continuous furnaces SOLO<sup>®</sup> 302, 1050°C with quenching tank

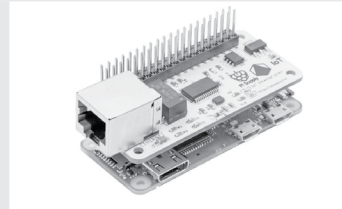
## INDUSTRIES



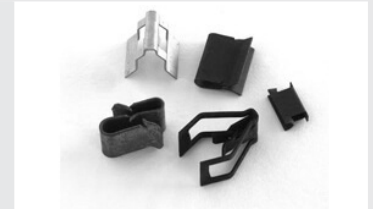
Medical & Dental



Watchmaking & Jewelry



Electrical & Electronic components



Fasteners



Coins & Medals



Valves & Fittings



Needles



Cutlery



## ABOUT US



SOLO Swiss SA, founded in 1924, manufactures advanced industrial furnaces for the heat treatment of metals.

SOLO Swiss furnaces are manufactured in Porrentruy, Switzerland for the European and international markets and in Guangzhou, China, PRC, for the Chinese market.

SOLO Swiss is one of the oldest furnaces manufacturers in Europe and exports its equipment all over the world including a strong activity in Asia.

SOLO Swiss provides a worldwide repair and maintenance service.



**1924**  
creation

**120**  
employees

**80%**  
exports

## CERTIFIED BY SGS



## CONTACT



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