



Why choose CODERE SA?

With over 30 years of experience, CODERE combines proven expertise with continuous innovation to deliver high-quality heat treatment solutions.

Our customer-centric approach ensures tailored systems and dedicated support to meet your specific needs.

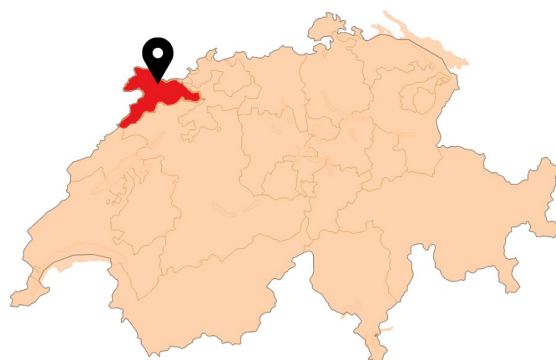
Our products:

- Modular multi-treatment batch furnace lines for flexible and efficient processing.
- Mesh belt lines for small series, combining precision and reliability.
- Dedicated systems for precious metal treatment, delivering optimal performance.
- Complementary peripheral equipment to support and enhance your heat treatment operations.



HTView - supervision software

- HTView is a powerful, multilingual, and user-friendly supervision software designed to monitor a single furnace or an entire heat treatment workshop.
- Allows you to control the heat treatment cycles with precision and reliability.
- Our automation specialists can tailor the HTView interface and system architecture to match your specific operational needs.



Development, research and building of industrial furnaces for heat treatment

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Swiss quality since 1989

MANUFACTURING INDUSTRIAL FURNACES FOR MORE THAN 30 YEARS

CODERE SA is the market leader and proven solution provider in the field of heat treatment.

Established in Switzerland, CODERE SA has more than 30 years of experience in the construction of industrial furnaces for the heat treatment of ferrous and precious metals.

Our position on the market is the result of our constant efforts in development of processing techniques, research and equipment concepts.

Our knowledge and experience will meet your needs !



OUR RANGE OF PRODUCTS

VACUUM

VACUUM FURNACE with HTS ——— Serie S1

Tooling
Watch making / jewellery
Prototype
Medical / Laboratory
RTD / University
Max temperature 1250°C
Load & dimensions upon request



SERIE 100

DROP BOTTOM FURNACE ——— System 120

Hardening and water quenching of light alloy steels	Max temperature 650°C Cooling Water quench
Aging, putting into solution of non-ferrous alloys	Load up to 2500kg Load dimension of inquiry



MicroWatch

FURNACE WITH OIL QUENCH OF SMALL PARTS

Max temperature 1060°C	Hardening and Annealing under protective atmosphere
Load up to 6kg	
Load dimension : 200mm x 200mm	



SERIE 200

BATCH-TYPE & MODULAR

SEMI / FULL AUTOMATIC ——— System 250

Max temperature 1060°C
Cooling : oil, salt, water, gas
Load 30 to 5000kg
Load dimension : diameter 150 to 2000mm ; height 150 to 4500mm

Hardening	Nitrocarburising
Carburising	Oxynitriding
Carbonitriding	Annealing
Nitriding	Tempering



SERIE 200

VERTICAL NITRIDING FURNACE — System 250

Nitriding	Max temperature 750°C
Nitrocarburising	
Oxynitriding	
Tempering	Load up to 1000kg
Annealing	
Dewaxing	Load dimension on inquiry
Pre-sintering	



PIT FURNACE

System 230

Austenitizing	Max temperature 1100°C
Carburizing	Load 500kg to 12t
Carbonitriding	
Annealing	Load dimension : Diameter 900 to 2000 mm
Tempering	Height 1000 to 3000mm
Brazing	
Nitriding	



SERIE 300

CONTINUOUS FURNACE ——— System 300 UNDER PROTECTIVE GAS

Max temperature 1150°C	High-alloy steels	Hardening
Cooling channel	Precipitation	Brazing
Production 5 to 25kg/h		Annealing

Load dimensions :
Useful width 70 to 200mm
Useful length 600 to 1200mm



ANNEALING FOR ——— System 340 PRECIOUS METAL

Max temperature 1060°C	Annealing of precious metals under protective atmosphere
Water cooling	
Load 30 to 200kg	

Load dimensions :
Width 100 to 400mm
Height 100 to 200mm
Length 1000 to 4000mm

