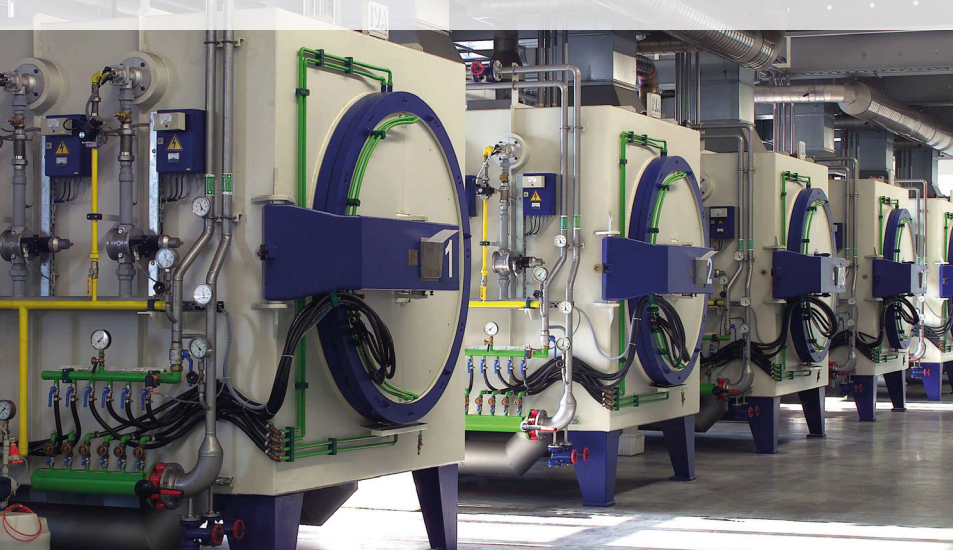




## Retort Type Furnace










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# Retort Type Furnace

Our retort furnaces are versatile. They correspond to the latest state of the art.

Our nitriding furnaces are particularly renowned. A wide variety of options for plant design, gas supply, control systems, etc. offer the ideal retort furnace for your processes. It is available in electric or gas-heated.

 <b>DIMENSIONS</b> Length: 600 - 3,000 mm Width: 500 - 1,300 mm Height: 500 - 1,300 mm	 <b>COOLING SYSTEM</b> Indirect cooling via a external cooling fan with air
 <b>BATCH WEIGHT</b> Max. 6,000 kg	 <b>TEMPERATURE</b> Max. temperature 750 °C
 <b>GAS SUPPLY</b> Hydrogen, nitrogen, Ammonia, cracked gas Carbon dioxide, nitrogen hydrogen mixture (forming gas)	 <b>HEAT TREATMENT PROCESS</b> Tempering, bright annealing, annealing, post-oxidation, nitriding /nitrocarburizing, normalizing, perlitization, pre-oxidation etc.
 <b>ADDITIONAL OPTIONS</b> Various options, such as additional heat exchangers, recuperative burner, expansion into a fully automated line, direct freezing after tempering, etc.	

Special customer specifications on request.

