



Retort Type Furnace



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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.

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

Special customer specifications on request.

