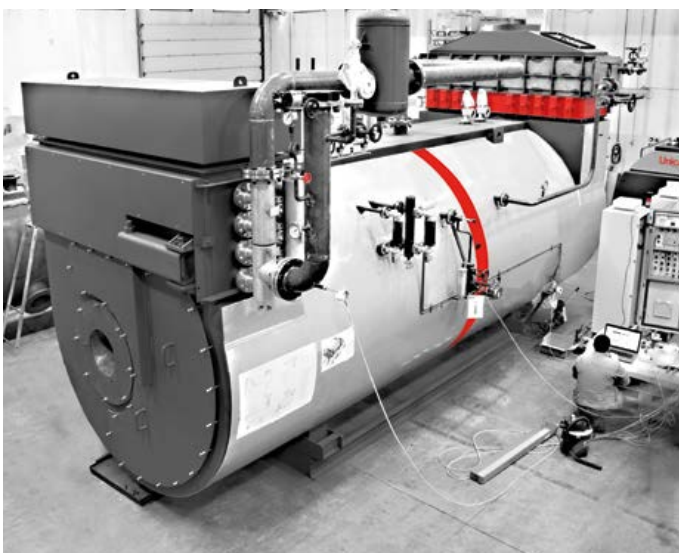




The Made in Italy is the focus of Unical.

5 the plants displaced on the national territory, between production and logistics, strategically connected and to the state-of-the-art for automation and robotizing of the constructive phases.

In the factory of Caorso wall hung and floor standing boilers are manufactured, both, in traditional and condensing version (up to 1,500 kW); in the one of Borgocarbonara steel boilers for pressure jet burners (up to 7,000 kW), some types of biomass boilers, as well as the industrial line known for special high-performance boilers, thanks to particular patented heat exchange tubes, which include boilers for hot / superheated water up to 22,000 kW and generators up to 25,000 kg/h of steam. The new Gambellara plant is dedicated to stoves, hydrostoves and biomass boilers.



The Unical Steamer department is the innovative feature of Unical's power. The design of each boiler allows Unical to build special appliances, meeting any customer need.

A range aimed at large Industrial businesses, a complete catalogue of boilers manufactured in Italy by highly skilled personnel, with unique technological details, some covered by Unical Patent, like the special smoke pipes which significantly increase the boiler efficiency and control panels developed to ensure operator-free control, in total safety, up to 72 hours and with possible remote control.

The Unical Industrial catalogue offers several products for the various segments:

STEAM

Steam is fundamental and irreplaceable in many industrial sectors such as: the pharmaceutical, food, petrochemical, chemical, paper industry, canning for storage purposes, production of rubber, plastic, etc., for which it represents the so-called raw material.

It is equally essential in the civil sector for sterilisation: hospitals, canteens, laundries, etc. It is also extensively used in large ground heating installations and on ships for the production of energy through turbines, pumps and alternators. Wherever there is the need to produce and manage pressure thermal energy, steam is the ideal solution.

SUPERHEATED WATER

Systems with this technology are particularly suitable for the following sectors: District heating, pasta factory machinery, large hospitals with different exchange stations where it is essential to maintain high temperatures inside the entire system.

DIATHERMIC OIL

In cases where high operating temperatures are required, diathermic oil systems are recommended compared to steam or superheated water systems, allowing the system to work with temperatures up to 350°C.

Other important features of the diathermic oil systems are guaranteeing they can constantly maintain the required temperatures, as well as safety (non-flammable and low explosion-risk fluid).

This is why diathermic oil is widely used, for example, in the petrochemical field.

