





TERNOX 2S

Pressurized genuine three-pass hot water boiler

- output range: from 2,200 to 10,200 kW
- design pressure: 6 bar (higher pressure available on request)



TERNOX D 2P

Pressurized genuine three-pass hot water boiler

- output range: from 2,000 to 22,000 kW - split front door
- design pressure: 6 bar (higher pressure available on request)



SŪHR' •

Superheated water boiler, three pass reverse flame, at medium and high pressure

- output range: from 140 to 2,900 kW
- design pressure: 5 bar (SŪHR'5) - 10 bar (SŪHR'10)



TRYSŪHR' •

High pressure packaged superheated boiler genuine three pass fire tube

- output range: from 1,200 to 18,000 kW
- design pressure: 6 bar (TRYSŪHR'6) - 10 bar (TRYSŪHR'10)
higher pressure available on request



V_SŪHR'

Expansion tank in carbon steel

- capacity: from 500 to 5,000 liters
- design pressure: 5 bar (V_SŪHR'5) - 10 bar (V_SŪHR'10)
higher pressure available on request



DĪATHER'

Three pass thermal oil boiler

- output range: from 116 to 5,815 kW
- temperature: up to 300°C



CT EXT

Mobile boiler house for outdoor installation

- excellent solution that can always be placed in the most suitable place, prior study and design based on customer needs.
- possible set-up with a wide range of industrial boilers and accessories by Unical.





BAHR'UNO CB

Low pressure steam boiler, three pass reverse flame

- output range: from 67 kW (100 kg/h) to 671 kW (1,000 kg/h)
- design pressure: 1.0 bar



BAHR'UNO

Low pressure steam boiler, three pass reverse flame

- output range: from 838 kW (1,250 kg/h) to 2,683 kW (4,000 kg/h)
- design pressure: 1.0 bar



BAHR'12

High pressure steam boiler, three pass reverse flame

- output range: from 204 kW (300 kg/h) to 4,089 kW (6,000 kg/h)
- design pressure: 12 bar (higher pressure available on request)



BAHR'12 3G

Generatore di vapore a 3 giri di fumo effettivi ad alta pressione

- output range: from 547 kW (800 kg/h) to 2,728 kW (4,000 kg/h)
- design pressure: 12 bar (higher pressure available on request)



TRYPASS'

High pressure, genuine three pass steam boiler

- output range: from 1,328 kW (2,000 kg/h) to 16,607 kW (25,000 kg/h)
- design pressure: 12 bar (higher pressure available on request)



StEM

Instantaneous electric steam generator (modular)

- output range: from 30 kW (40 kg/h) to 240 kW (320 kg/h)
- design pressure: 9.0 bar



SRC OR / SRC

Condensate collector tanks

- range SRC OR: from 200 to 5,000 litres
- range SRC: from 500 to 16,000 litres



DEAR

Atmospheric deaerator

- range: from 500 to 16,000 litres
- degassing: from 500 to 16,000 l/h
- water temperature: 90÷95°C



DETE

Pressurized deaerator

- range: from 1,000 to 16,000 litres
- degassing: from 1,500 to 24,000 l/h
- water temperature: 105°C



SERBHA

Blow down collection cooling tank

- range: from 100 to 1,200 litri

ESALU PIPES

Efficiency up to 95%

suitable for gas, they are formed by pipes with, inside, special inserts of different types and shapes.



ESA PIPES

Efficiency up to 93%

suitable for gas and light oil operation, equipped with special steel hexalobular inserts.



HP PIPES

Efficiency up to 95%

suitable for gas and light oil operation, equipped with special multi-radial inserts in aluminum with PolySil Nanotechnology treatment.

SPECIAL SMOKE PIPES

KIT

KIT 24 h / 72 h

Accessories for partial exemption of the operator for 24 / 72 hours

ACCESSORIES



URGE

RENT GENERATORS

- HOT WATER GENERATORS
TRADITIONAL / CONDENSATION
- STEAM GENERATORS
- OVERHEATED WATER GENERATORS
- SOLUTION IN CONTAINER

The idea and the realization of **U-RGE by Unical**, thanks to the quality and efficiency of its products, arises from the growing demand, from the sales network, to be able to offer the market and its customers replacement **boilers and generators even for temporary rentals**.

The temporary lease of a replacement generator may be necessary both for any emergencies, for replacements, for breakages, as well as for seasonal needs, production stops or scheduled maintenance, refurbishment and back-up of thermal power plants or other cases.

With a wide range of products for both industrial and professional use, Unical's U-RGE "park" offers various types of generators according to specific plant requirements.

Unical offers this important service, without commitment of predefined duration, guaranteeing a quick installation, thanks to an organization that operates throughout Italy with specialized technical personnel. Upon request, we evaluate TURNKEY solutions.



THE COMPANY



Made In Italy is the focus of Unical.

5 the locations distributed on the national territory, between production and logistics, strategically connected and highly advanced for automation and robotization of the construction 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 innovation of Unical power.

The design of each generator allows Unical to construct special appliances to meet all customer needs.

A range of products destined for the great realities of the Industrial segment, a complete catalog of generators, built in Italy by highly specialized personnel with unique technological details, some of them covered by Unical Patent, such as the special smoke tubes that greatly increase the efficiency of the generator, and control panels developed to guarantee an operator-free management, in total safety, up to 72 hours and with the possibility of remote control, are made available to the market by Unical.

