



## COMPANY PROFILE

[www.wentagroup.com](http://www.wentagroup.com)

## ABOUT US

Wenta specializes in high-performance steam boilers and heating solutions, crafted to meet the needs of diverse industries. With advanced manufacturing facilities located in Ankara and Kırşehir, Turkey, we produce a broad range of products, including steam generators, storage tanks, and heat recovery units, all designed for efficiency and sustainability

Our products are certified to ISO and CE standards and trusted in over 34 countries.

At Wenta, we combine quality engineering with reliable service to deliver solutions that power industries worldwide.



### OUR VISION

At Wenta, we envision a future where steam technology drives sustainability and innovation. We aim to lead the industry in creating efficient solutions that empower businesses and promote a greener planet.



### OUR MISSION

Our mission at Wenta is to deliver high-quality steam technology products that enhance operational efficiency and meet the evolving needs of our customers. Through continuous innovation, expert collaboration, and a commitment to sustainability, we strive to set new standards in the steam solutions industry while contributing to a more sustainable future.

## OUR VALUES



### Innovation

We are committed to continuously enhancing our products and processes, and staying ahead of industry developments to deliver the most advanced and efficient steam solutions available.



### Sustainability

We focus on energy-efficient solutions that minimize environmental impact and ensure long-term sustainability.



### Quality

We maintain the highest standards in every product, ensuring reliability, durability, and safety.



### Customer-Centric

We prioritize our customers' needs, offering customized solutions and exceptional service to build lasting relationships.



### Integrity

We operate honestly and transparently, always doing the right thing in our business practices.



### Collaboration

We value teamwork and work closely with partners and clients to achieve shared goals and deliver the best results.

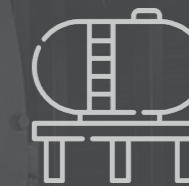


### Excellence in Service

We provide responsive, reliable support to ensure customer satisfaction at every stage.

## WHY WENTA LEADS THE WAY?

- **Extensive Manufacturing Capacity**  
19,000 sqm across advanced factories.
- **Industry expertise**  
serving 150+ industries with tailored solutions.
- **Global Reach**  
Exporting to 34 countries worldwide.
- **Certified Excellence**  
Holding 105 certifications for quality and innovation.



## OUR PRODUCTS

## HIGH-PRESSURE STEAM AND HOT WATER BOILERS (WBKS & WSKS SERIES)

### Features

Efficient, high-capacity steam and hot water production with minimal maintenance.

### Sectors

Ideal for industries like wood, textiles, chemicals, and food processing.



## STEAM BOILER WITH SOLID FUEL, STOKER, AND FRONT FURNACE

### Features

Automated combustion with a corrugated furnace and particle filter for cleaner emissions.

### Sectors

Perfect for food processing, textiles, industrial laundry, and small power plants.



## MECHATRONIC STEAM GENERATORS

### Features

Fast steam production with advanced PLC automation for precision.

### Sectors

Perfect for hotels, laundries, food processing, textiles, and pharmaceuticals.



## STEAM, HOT OIL, HOT, AND STEAMING WATER BOILERS WITH LADDER GRATE

### Features

Ladder grate system for efficient combustion and automated PLC operation for consistent steam production.

### Sectors

Ideal for wood, textiles, chemicals, and food industries requiring reliable and high-efficiency steam.

## HOT OIL TANKS

### Features

High thermal conductivity and the ability to achieve temperatures up to 300°C, offering safe, cost-effective, and long-term operation.

### Sectors

Ideal for the chemical, textile, packaging, food, petrochemical, and rubber industries, among others.



## STEAM AND HOT WATER BOILERS WITH LADDER GRATE

### Features

Designed for large steam volumes with automatic coal feeding and enhanced combustion efficiency, ensuring consistent steam output even during peak demand.

### Sectors

Ideal for wood, textile, chemical, and food industries requiring high-performance steam generation.



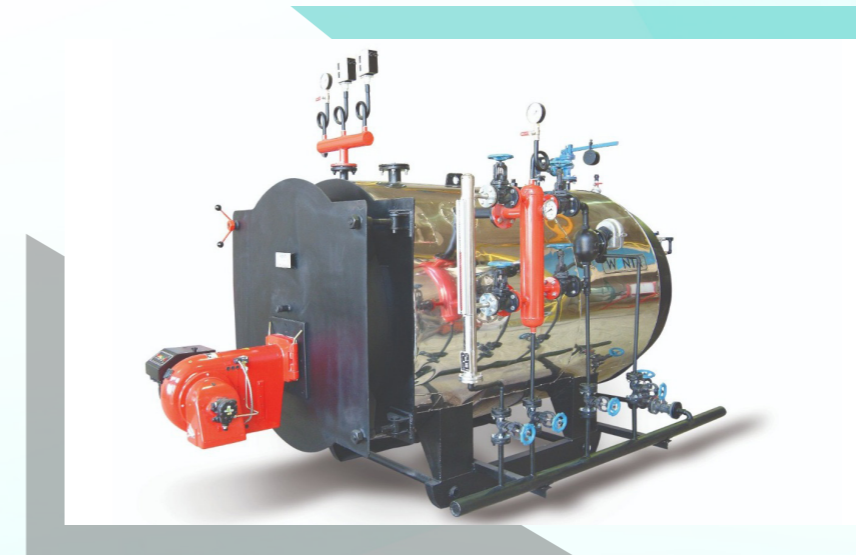
## STEAM BOILERS WITH SOLID FUEL AND SELF-STOKER

### Features

High efficiency with a PLC-controlled combustion system, reducing coal consumption by 20% and minimizing emissions.

### Sectors

Suitable for various industries requiring reliable steam, including manufacturing, textiles, and power plants.



## WENTA PACKAGE STEAM BOILERS

### Features

Full automation and fast, cost-effective steam production with continuous monitoring for enhanced operational efficiency and safety.

### Sectors

Suitable for various sectors, including food, pharmaceuticals, textiles, and manufacturing, where fast, reliable steam production is essential.

## ELECTRIC MECHATRONIC STEAM GENERATORS

### Features

Fully automated steam production with advanced features such as multi-stage capacity, efficient steam separation, and real-time monitoring for optimal performance.

### Sectors

Ideal for industries like hotels, garment manufacturing, laundries, beverage bottling, and concrete curing, where rapid, high-quality steam is essential.



## ELECTRIC HEATING BOILERS

### Features

Eco-friendly, multi-stage electric heating with full automation, offering rapid heat production and energy efficiency for industrial and commercial applications.

### Sectors

Perfect for construction sites, hotels, chemical industries, greenhouses, and more, where reliable, quick, and safe heat generation is essential.



## RADIATOR BOILERS

### Features

High-efficiency heating with digital control, advanced insulation, and durable construction, ensuring reliable performance and easy maintenance.

### Sectors

Suitable for a variety of heating applications, including residential, commercial, and industrial use, where consistent temperature control and energy efficiency are critical.



## ECONOMIZER

### Features

Optimizes boiler efficiency by recycling waste heat from flue gases, reducing fuel consumption, and lowering energy costs for a more sustainable operation.

### Sectors

Ideal for industries aiming to boost energy efficiency, reduce operational costs, and minimize environmental impact, including power plants, chemical industries, and manufacturing facilities.



## MOBILE STEAM PLANTS

### Features

Compact, mobile units offering efficient steam and hot water production, designed for winter conditions with automatic anti-freeze protection and a fully automated control system.

### Sectors

Best for industries requiring portable, flexible steam solutions, such as concrete curing, preparation, and temporary facilities in remote locations.



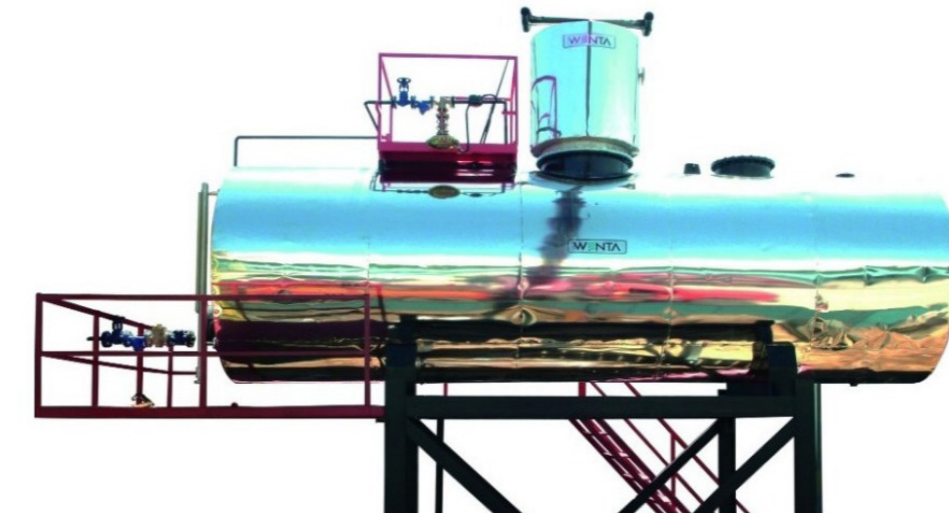
## WENTA FULLY AUTOMATIC DEAERATORS (THERMAL GAS SEPARATOR)

### Features

Designed to effectively remove harmful dissolved gases ( $O_2$  and  $CO_2$ ) from feed water, preventing corrosion and enhancing the performance and lifespan of steam boilers. This deaerator provides stable water temperatures, reduces fuel consumption, and is user-friendly with easy maintenance features.

### Sectors

Ideal for industries with steam boilers, such as power plants, chemical industries, and large-scale industrial facilities, looking to improve system reliability and reduce operating costs.



## HYDROPHORE AND EXPANSION TANKS

### Features

These tanks are designed for use in heating systems, with advanced EPDM membranes and a durable electrostatic powder coating for corrosion resistance. They are easy to maintain, energy-efficient, and minimize common system issues such as corrosion, calcification, and air formation.

### Sectors

Perfect for a wide range of applications, including residential, commercial, and industrial heating systems, particularly those requiring antifreeze compatibility and high operational efficiency.



## ACCUMULATION TANKS & BOILERS

### Features

Wenta's accumulation tanks and boilers are designed for maximum energy efficiency, offering a variety of sizes and configurations, including single, double, and copper serpentine models. With UV-resistant ABS bodies, hygienic enamel linings, and superior insulation, these tanks provide reliable hot water solutions with low heat loss.

### Sectors

Suitable for residential, commercial, and industrial applications, such as apartments, hospitals, and restaurants, needing a consistent hot water supply in various capacities.







**Join us in shaping the future of energy!**

Let's collaborate and create innovative, sustainable solutions together

For inquiries, reach us at:

📞 +20 1223404757

✉️ [hasan@venta.com](mailto:hasan@venta.com)

📍 97 Omar Ibn ElKhattab, Almaza, Cairo, Egypt

