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Kubuş
ısı cihazları

"We continue to heat since 1948"



HOT WATER BOILERS

Turkey's production
power in heating and industry



— About Us —

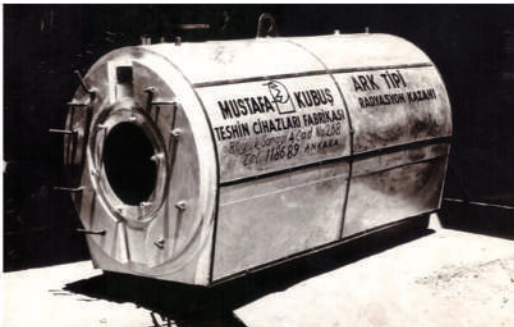
Our company was established in 1948 by Mustafa KUBUŞ under the name of "Heating Equipment Manufacturing". Our founder who had been working on plumbers, was inspired by installation structures of boilers imported from abroad and began to manufacture at a small shop in Ulus, Ankara as leading the way in this sector. . .

With successful manufacturing experience and beginning to produce other heating equipments, demand in this sector has been fulfilled at best up to now. Mustafa KUBUŞ, who took orders from all over Turkey, has continued its activities by incorporating under the frame of "KUBUŞ HEATING EQUIPMENTS" in 1970.

In 1996, our company was incorporated under the name of YANAR KAZAN MAK. İNŞ. TAAH. İML. SAN. TİC. LTD. ŞTİ. and has been continuing its manufacturing of wide product range festively with its registered brand of "KUBUŞ HEATING EQUIPMENTS and KUBUŞ BOILERS".

In 2004, our company established as a new and modern factory at KIRIKKALE INDUSTRIAL ZONE on 16.000 square meters with 3180 m2 closed area and keep on rising. Between 2008-2012, 7.200 m2 additional closed area was built and now we have 10.000 m2 closed area for production. Our company continues to serve TURKISH INDUSTRY with 85 personnel and 10.000 m2 closed area.

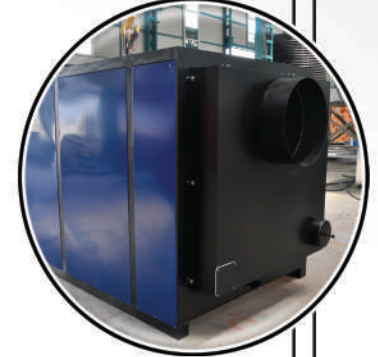
Our company presents quality by ISO:9001, TSE and CE certificates under the main titles of Natural Gas Boilers, Steam Boilers, High Efficient Heat Boilers, Boiler, Air Pressure Tank, Tank and General Heating Equipment that were firstly used in construction sector. Nearly in all cities of Turkey, we have dealerships. We take compliments and appreciation from all customers in our portfolio. Our company also continues to exports fastly and we would like you to know that we are waiting to give service to you with our high manufacturing capacity, wide machine-equipment park and professional personel.





TECHNICAL SPECIFICATIONS

- TS 303-1-3 Gas Fuel.
- TS 303-1-2 Liquid Fuel.
- TS 497, TS 377 liquid-gas fuel efficiency reports, and liquid-gas fuel CE certificates are available.
- There are gas-distracting turbulators. Boilers have (***) efficiency certificates according to TSE and CE inspection and test reports.
- The back pressure is very low because the boiler has 3 passes.
- It has an efficiency value of 97% in complete burning.
- It has an aesthetic appearance thanks to its special design.
- Provides fuel economy with low fuel consumption.
- It has an optional control panel, and the temperature in the circuit can be monitored and adjusted via this standard boiler control panel.
- Please, request an offer from our company for high capacities.
- It can be easily placed in tight spaces, and offer on-site manufacturing flexibility.
- It works very quietly and efficiently thanks to its high design and manufacturing technology.



TECHNICAL SPECIFICATIONS

- Two-passes boilers are produced to able to burn gas and liquid fuels.
- It has an efficiency value of 93% in complete burning.
- In partial type, the on-site assembly can be done.
- There are hundreds of examples that have proven themselves and have worked without a problem for years.
- Boiler body is insulated with glass wool.
- There are gas-distracting turbulators. Boilers have (***) efficiency certificates according to TSE and CE inspection and test reports.
- It works very quietly and efficiently thanks to its high design and manufacturing technology.
- It has an optional control panel, and the temperature in the circuit can be monitored and adjusted via this standard boiler control panel.
- It has been TSE certified since 1986, and its manufacturing continues in accordance with TSE 497-TSEN-303-1.



TECHNICAL SPECIFICATIONS

- Condensing boilers take advantage of the latent heat by condensing the water steam in the natural gas. This latent heat which is normally discharged as flue gas, provides fuel savings by heating the installation water thanks to the condensing boilers.
- Condensing boilers provide fuel savings between 15-20%.
- The efficiency of condensing boilers is 8-10% higher than other gas-fired boilers.
- All surfaces of condensing boilers (contacting with condensation) are made of titanium stainless steel. In addition, due to the material feature, the boiler life is extended.
- The flue gas temperature of condensing boilers is 15-20 degrees higher than the installation return water. This means that the conversion of latent heat which release to the nature from flue gas.
- The condensate drain is made according to the boiler design, and if the condensate water blocks the smoke pipes in anyway, the burner is automatically turned off thanks to the installed system. This maximizes boiler safety.
- The condensation efficiency of our condensing boilers is 106%. The values have been obtained and certified in TSE heat laboratories.
- Ask for prices for high condensing capacities.
- It is produced in accordance with TS EN 303-1, TS EN 303-3, TS EN 15417, and TS EN 15420 standards.



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- The back pressure is very low because the boiler has 3 passes.
- It has an efficiency value of 97% in complete burning.
- Provides fuel economy with low fuel consumption.
- It can be easily placed in tight spaces, and offer on-site manufacturing flexibility.
- It has an optional control panel, and the temperature in the circuit can be monitored and adjusted via this standard boiler control panel.
- It is produced between 100.000 Kcal/H – 6.000.000 Kcal/H capacities. Please, contact us for high capacities.
- Boilers have flame smoke pipes and boiler pipes are welded to mirrors.
- It works very quietly and efficiently thanks to its high design and manufacturing technology.



TECHNICAL SPECIFICATIONS

- Three-pass, flame-smoke tube, and high efficiency. It is tube expanded, or optionally welded. It has plenty of spare parts and continuous service opportunities.
- It is made of thick steel sheet, and is heavier than other boilers.
- Boilers; It is manufactured according to the thickness of the mirror sheet (the sheets holding the pipes) 15 mm, the firing chamber (fire ceiling sheet) 7-8 mm, the liner sheet (outer envelope sheet) 6-7 mm, and the boiler pipes 70/76-3.2 mm.
- It has been tested in TSE heat laboratories and has received 84% efficiency test report as the highest level (***) .
- Kubuş heating boilers are casted grate. Grates are segmented type, and old grates can be replaced with new ones.
- During the manufacturing stage, it is tested with 1.5 times the operating pressure, and safety checks are made.
- With its excellent insulation (8 cm of glass wool), heat loss is provided at the lowest level.
- Thanks to the feature of adding a hot-water tank, hot water can be obtained. In addition, the fan and control panel can be added, it is also charged separately.
- Our products have TSE certificates and TSE efficiency test reports.
- It is produced in accordance with TS 497, TS EN 303-5 standards.



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- Three-pass, flame-smoke tube, and high efficiency. It is welded, or optionally tube expanded. It has plenty of spare parts and continuous service opportunities.
- Since it has three passes, the chimney temperature is low, and fuel savings are provided.
- Regardless of the type of coal, it works with full performance and provides a good level of burning even in low-calorie coals.
- It is made of thick steel sheet, and is heavier than other boilers.
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TECHNICAL SPECIFICATIONS

- It is produced in accordance with TS 497, TS EN 303-5 standards.
- Three-pass, flame-smoke tube and high efficiency.
- It is made of thick and steelsheet. It is not a room heater, it is a heating boiler. The difference between them is the thickness of material and lifetime.
- Our boiler is of natural draft, and can be burned without a fan when is desired.
- It does not require a concrete base.
- Thanks to the feature of adding a hot-water tank, hot water can be obtained.
- Kubuş heating boilers are casted grate. Grates are segmented type, and old grates can be replaced with new ones.
- With its excellent insulation (8 cm of glass wool), heat loss is provided at the lowest level.
- Stoker can be installed easily, and works with 84% efficiency.
- During the manufacturing stage, it is tested with 1.5 times the operatin gpressure, and safety checks are made.
- Fan and control panel are included.
- It has been tested in TSE heat laboratories and has received 84% efficiency test report as the highest level (***)



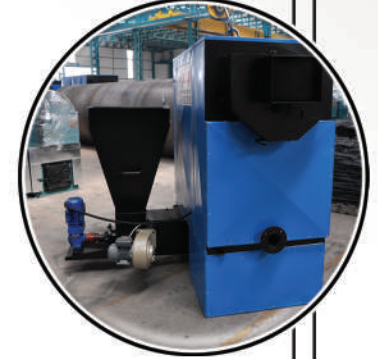
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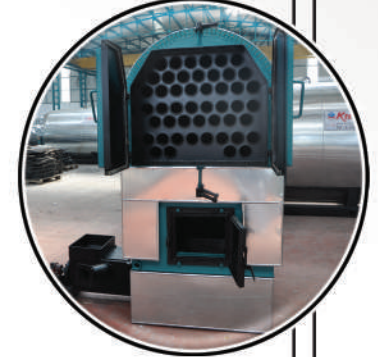
TECHNICAL SPECIFICATIONS

- The biggest advantage of the stoker system is able to burn nut-coal (5-25mm), pellets, hazelnut shells, olive seeds, etc., which are cheap and easy to find.
- With its excellent insulation (8 cm of glass wool), heat loss is provided at the lowest level.
- The complete comfort in liquid and gas-fired boilers is also the same in this system.
- According to TSE inspection and test documents, the boilers have an efficiency certificate of 84% (***). It is produced in accordance with TS 497, TS EN 303-5 standards.
- It burns the coal to the smallest particle. It minimizes burning failures caused by user failures. The slag rate is reduced by 1/3.
- In the stoker system, the reducer and air fan work together with the boiler thermostat, and the system automatically stops when the boiler water reaches the desired temperature. In case of a decrease in the desired temperature, it is activated again and works untouched throughout the winter with the supply of coal as a fully automatic system without any touching.
- Fan, reducer, and control panel are included.
- The direction of the stoker can be manufactured the way on the right, left, or front of the boiler according to the customer's request.
- In case of requesting a chrome casted ladle by the customer, the price difference fee for the casting ladle is notified to the customer.



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- Please, ask for high capacities.



TECHNICAL SPECIFICATIONS

- The comfort offered by automatic and fuel chamber pellet boilers is exactly the same as combi boilers and other solid-liquid fuel boilers.
- Pellet is more economical as a unit compared to other fuels.
- While heating all the rooms of your house with pellet boilers, you can also benefit from the advantage of "free" hot water.
- The pellet boiler has the same system as the solid fuel boiler. However, the use of pellet fuel instead of coal provides both an economical and environmentally friendly solution.
- You can produce your own fuel by purchasing a pellet machine! Pellet prices become more affordable with your own production.
- When cheap pellet fuel is provided, it can save up to 50% compared to other fuels.
- Pellet fuels burn more efficiently than other wood fuels.
- Pellet fuels are carbon neutral, and do not emit harmful carbon gases when burned.
- There are various minerals in the ash content of the wood pellet, which is biomass, and there for pellet fuel ashes can be discharged as fertilizer on lawns, gardens, and forest areas.



TECHNICAL SPECIFICATIONS

- It is an under ground main fuel tank with a heater in accordance with TS 12285-1 standard.
- It is an above-ground daily fuel tank with a heater in accordance with TS 12282-2 standard.
- It provides safe storage of motor vehicle fuels, heating fuels, and machine oils in large volumes. It can be fixed to underground and above ground.
- It has been designed and manufactured by taking safety precautions against burning and other hazards.
- Serpentine and connection nozzles are sealed.
- Welding controls of the tanks are carried out by TSE-12285 standard.
- Computer aided is designed and manufactured in accordance with design standards (TRD, EN, TSE and CE) pressure vessels directive.
- Safe and fast use of fuel is ensured with the advantage of high heating surface in the serpentine. It has a large storage volume.
- It is resistant to corrosion. It has the flexibility to use an electric preheater.
- Sheet materials and profiles used in tank manufacturing have been selected in accordance with TSE and world standards. Fuel tanks are designed and manufactured to with stand severe conditions that may occur.
- After the under ground fuel tanks are placed under the ground, the protective filling should be done on them. Tank feet are introduced as optional.



TECHNICAL SPECIFICATIONS

- Kubuş Mobile Heat Rooms are designed to meet your small and medium heat needs.
- It is an ideal solution for heat centers that need to be installed under difficult conditions or for heat centers that may form temporarily.
- Since it is easily portable and combines all the devices required for heat generation on a single line, it can easily respond to all units that need heat such as camps, construction sites, and similar.
- Our Hot Water Boiler can work with Liquid and Gas fuel. Additional equipments can be added or removed if desired.
- All the products in the Kubuş Mobile Heating Room consist of TSE and CE-approved products and are guaranteed for two years.
- Kubuş Mobile Heat Rooms are different from other products;
 - Easy setup
 - Fast and economical solution
 - Minimum heat loss
 - Easy transport
 - Minimum space requirement
 - Production of up to 20 bar
 - Ability to add additional equipment



3 Pass Liquid and Gas Fuel
Fired Hot Water Boiler



3 Pass Fuel Cylindrical Solid
Fuel Fired Hot Water Boiler



3 Pass Automatic Loading Fuel
Cylindrical Solid Fuel Fired Hot Water Boiler



3 Pass Skotch Full Cylindrical
Gas-Liquid Fuel Fired Steam Boiler



2 Pass Backpressure Liquid and
Gas Fuel Fired Hot Water Boiler



3 Pass Semi Cylindrical Solid
Fuel Fired Hot Water Boiler



3 Pass Automatic Loading Semi
Cylindrical Solid Fuel Fired Hot Water Boiler



3 Pass Skotch Full Cylindrical
Solid Fuel Fired Steam Boiler



3 Pass Gas Fuel Fired
Condensing Hot Water Boiler



3 Pass Prismatic Solid Fuel
Fired Hot Water Boiler



4 Pass Automatic Loading Prismatic
Solid Fuel Fired Hot Water Boiler



3 Pass Semi Cylindrical
Solid Fuel Fired Steam Boiler



3 Pass Skotch Tip Liquid and
Gas Fuel Fired Hot Water Boiler



3 Pass Prismatic Eco Solid Fuel
Fired Hot Water Boiler



3 Pass Automatic Loading
Prismatic Solid Fuel Fired Hot Water Boiler



Steam Generator



Stainless Economiser



Water - Air - Fuel Tank



Solid - Liquid - Gas Fuel
Hot Air Boiler



Hot Oil Boilers



YANAR KAZAN MAKİNE İNŞAAT TAAHHÜT İMALAT SANAYİ VE TİC. LTD. ŞTİ.

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