

BYWORTH BOILER HIRE LTD



Our specialist engineers are ready and waiting to discuss your particular boiler hire project so please contact us now:

Tel: 01535 662599

E-mail: hire@byworth.co.uk

Web: www.byworth.co.uk

Regency House, Thwaites,
Keighley, West Yorkshire BD21 4SJ



BYWORTH BOILER HIRE LTD

INDUSTRIAL STEAM & HOT WATER BOILERS

BYWORTH BOILER HIRE – BEST IN THE SHORT TERM!

THERE WHEN YOU NEED US

- Sudden boiler breakdowns
- Cover for unplanned repairs
- Cover for annual insurance inspections
- Urgent need for extra production capacity
- Gas supply failures
- Disaster recovery
- Short term projects and trials

When you need help in a hurry you can depend on Byworth. With a fleet of over 100 mobile boilers we're geared up to respond, at a moment's notice, to any urgent need. We offer a wide range of boilers of varying outputs and working pressures so we can cover virtually every site situation.

Boiler plant is transported quickly to site, positioned and levelled by one of our experienced delivery teams and comes complete with steam hoses and power cable to ensure quick connection to site services. Every unit is secure with all trailers having fixed sides and they can be set up and running quickly and easily. Even 7 tonne steam boilers can be delivered on trailers.

For the smaller user or where space is tight a Byworth demountable boiler unit is the ideal solution. Delivered on a small wagon these units can be positioned easily in a tight parking space. All this is backed by our team of highly experienced drivers and engineers ready to deliver and commission your boiler quickly and efficiently.



THE COMPLETE PACKAGE

Steam Boiler Package

Every steam boiler hire unit incorporates:

- A modern burner.
- Hot well.
- Blowdown tank.
- Bunded fuel tank.
- Water softening equipment.
- Flexible hoses for connection to the steam mains.
- Cables for connection to the electrical supply.

Hot Water Boiler Package

Depending on site requirements hot water boiler hire units include:

- Hot water or combination boiler.
- Rubber hoses.*
- Bunded fuel tank.
- Circulating pump.*
- Pressurisation unit.*

*Where required

WHY CHOOSE BYWORTH?

- Rapid response to all enquiries.
- High specification, modern, fuel efficient plant designed and manufactured in our own factory.
- Oil, gas and dual fuel options available.
- Boilers available complying with BGO1 (PM5) guidelines for unattended operation.
- Extremely competitive rates.
- Nationwide coverage.
- Single steam boilers from 450 – 7,000 kg/hr. (1000 – 15,500 lbs/hr). If further capacity is required units can be combined to meet demand.
- Hot water boilers from 250 – 3000 kw/hr. (1-10million btu).
- Full site installation and commissioning service.
- Full back up support from our service team.
- Staff training available.
- All boilers delivered by Byworth's own experienced drivers who will position and level the unit.





BYWORTH BOILER HIRE – BEST IN THE LONG TERM!

There is no doubt that long term hire of a fully packaged boiler house is the best choice as an alternative to outright purchase for many companies. Advantages include:

- Capital outlay for new plant is alleviated.
- The very latest energy efficient boilers and equipment are installed.
- Flexibility to modify plant in reaction to any change in demand.
- Peace of mind as annual maintenance, inspection and servicing costs are included.
- No disruptive installation projects.
- No long manufacturing lead times.
- Rapid response to break downs.
- Option of bespoke built plant to meet requirements.
- Tax effective.

In some cases the fuel savings with a long term Byworth hire boiler actually outweigh the hire cost! Call our hire team for further details.

Long term hire customers have the choice of either being supplied with boiler plant straight from our extensive fleet or having a bespoke fully packaged boiler house built to meet particular needs.

Bespoke steam plant may include:

- Pressure reduction equipment.
- A slow opening crown valve.
- Remote monitoring through our Unity boiler house control system. (See below for details).
- A colour co-ordinated boiler house.

Bespoke hot water plant may include:

- Site specific pumps.
- Expansion capacity.
- Plate heat exchangers for domestic water supply.

To back this up we always carry a large stock of spare parts to ensure down time is kept to an absolute minimum. In many cases a temporary hire unit can be provided when placing a long term hire order to cover lead time during the building of bespoke plant or pending availability of an existing fleet unit.

Long term hire is as close as you can get to operating a new boiler without the capital outlay or disruption to your site as all the construction work is done in our own workshop.

Help with Training? Whilst we expect all our long term hire customers to have suitably trained operators we can, if required, arrange specialist training prior to delivery.

MAJOR HIRE CONTRACTS

Our expert Project Management team works with many leading companies to plan, co-ordinate and manage multi-boiler hire installations during major shut-downs, disaster recovery situations, etc.

Turnkey projects including delivery, positioning, installation, commissioning and manned operation ensure that critical operations go uninterrupted.

EFFICIENCY IS PARAMOUNT

Our extensive fleet is constantly being enlarged, upgraded and maintained to ensure maximum continuity and efficiency.

A number of ground breaking innovations such as X-ID tubes are now incorporated into our boilers. These unique tubes increase the heat transfer by over 80% and are suitable for gas and oil fired boilers. To further enhance efficiency all boilers are equipped with state-of-the-art burners.

BYWORTH LEADS IN RESEARCH AND DEVELOPMENT

UNITY, a unique boiler house control system, is a digital combustion system designed to monitor and control an entire boiler house installation from one central point.

This highly efficient management system was conceived and created by our own Design, Research and Development team and is offered as an optional extra to all our hire customers.

As well as being remotely controlled by our technical engineers in Keighley UNITY operators can view processed data and trends relating to numerous values including:

- Boiler and manifold pressures.
- Boiler water levels and conductivity.
- Hotwell levels and temperature.
- Blowdown temperature.
- Flue temperature and gas analysis.
- Cost per unit of steam.



COMPREHENSIVE BACK-UP SERVICE

We understand that continuity and reliability of production is of crucial importance to our customers. That is why we offer a comprehensive back-up service. Our Service team offers a full service pledge to give you the re-assurance that help is only a phone call away.

Our dedicated, experienced team of engineers, based throughout the UK, can attend site quickly to provide full support.

ANCILLARY EQUIPMENT

In response to customer demand we offer, for both short and long term hire, a range of additional equipment.

- Stainless steel & rubber hoses for steam and hot water.
- Fuel tank, static and tanker trailers up to 12,000 gall. capacity.
- Spark arrestors for use in hazardous areas.
- Pressure reducing stations.
- Diesel driven generators.
- Flue extensions.
- Manifolds, stool pieces and adaptors.

TRIED & TESTED

Our vast knowledge and experience, gained over many years of boiler manufacturing and supplying temporary and emergency steam and hot water boiler services, enables us to successfully meet the diverse and special application needs of our customers throughout the UK and overseas.

Every Byworth hire unit is produced in accordance with BS and AOTC boiler standards and carries certifications to meet current HSE requirements, including a written scheme as specified in the latest pressure systems regulations. Suitable certification and an operating manual are always supplied. Once on site our experienced team of engineers will ensure your hire boiler is connected up and commissioned quickly and efficiently before handing over to your site engineer.

BYWORTH BOILERS – THE COMPANY

Founded in 1968 by Dennis Baldwin, Byworth has gained a world-wide reputation as a producer of performance boilers.

Built in our Yorkshire factory our extensive range of industrial boilers combine the very latest manufacturing techniques with time-honoured boiler making skills to produce unrivalled build quality coupled with durability and precision control capability.

With a passion for exploring new ideas and technologies our design team is dedicated to developing the specialist plant to meet your exact needs.

Byworth Boilers, which remains a family run business, was the first company in the UK to recognise the potential need for providing a mobile boiler hire service.



PROVIDING STEAM FOR MANY SUCCESSFUL COMPANIES

Byworth Boilers produces steam for many of the world's leading companies and organisations operating in a diverse range of industries, including:

- Abattoirs
- Brewing
- Chemical
- Confectionery
- Dairy Produce
- Drinks
- Feed and Flour Mills
- Food Processing
- Power Generation
- Government & MOD Establishments
- Educational Establishments
- Health Authorities
- Laundry
- Oil & Petro Chemical
- Pharmaceutical
- Paper & Cardboard
- Rubber & Plastics
- Land Remediation and Sterilisation
- Toiletries
- Water Authorities.