

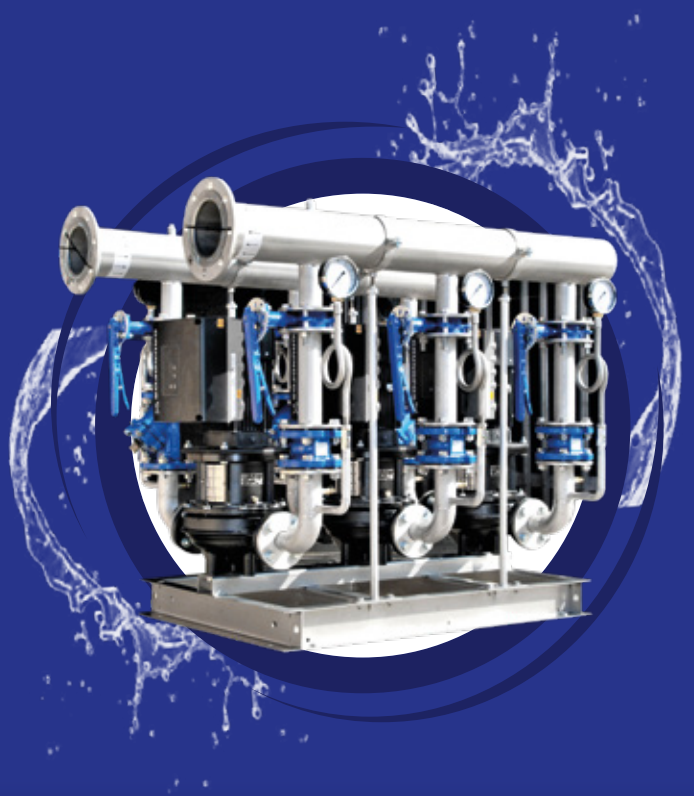


WATER ENGINEERING IN MOTION.

ABOUT KGN PILLINGER

We are widely regarded over the UK as the leading manufacturer, supplier and service agent for water pumping equipment.

KGN Pillinger works in partnership with the water, industrial and building services industries throughout the world to provide complete engineering solutions and support for all your water pumping requirements. Our client list includes the MOD, UK water utilities and global construction companies. We strive to give our customers precision engineered products to the highest standard, and with over 50 years's experience and a proven track record, we offer broad knowledge, diversity of product range and a service that not only meets but exceeds client expectations.



BESPOKE DESIGN

From concept through planning to implementation, projects are managed through advanced 2D and 3D Computer Animated Design (CAD) and supported by Building Information Modelling (BIM). The application of BIM within the 3D design process allows for interface issues to be identified and resolved in advance of manufacture, eliminating the cost and time impacts of redesign and build.

The model also enables new and existing assets to be integrated seamlessly.

The stainless steel and aluminum fabrication, manufacture and assembly process is managed at our modern, fully equipped factory ensuring a seamless process and delivery of high quality products at competitive prices.

OUR PRODUCTS

AV AND EV BOOSTER SET RANGE

The KGN Pillinger range of quality assured AV or EV WRAS approved cold water pressure booster sets are designed to increase the pressure of the cold/hot water services within a building, where the existing incoming mains or feed tank is not capable of supplying sufficient system pressure.

The range incorporates efficient inverter driven variable speed pumps. Unlike some other manufacturers, we only incorporate quality products and insist on inverter drives on each pump of our booster sets for variable speed applications.

Our variable speed booster sets are designed and manufactured for use in residential, commercial, industrial and water utility applications.



AV BOOSTER SETS



EV BOOSTER SETS



ADVANCED FABRICATION

BREAK TANK ABOVE

The KGN Pillinger Break Tank Above (BTA) places the break tank above our AV or EV booster set range on a stainless steel base frame.

This range of WRAS approved one piece and sectional tanks are available in multiple sizes and dimensions. The GRP composite material is tough, corrosion resistant and with its anti-microbiological growth properties, the optimum material for water storage tanks.



OUR PRODUCTS

CAT 5 BOOSTER SET RANGE

The KGN CAT 5 booster set is designed to prevent back-flow contamination of the mains water supply, while maintaining flow and pressure. It is housed in a light compact steel cabinet for easy wall mounting and is ideal for general purpose use such as bin stores vehicle washing laboratories and irrigation.

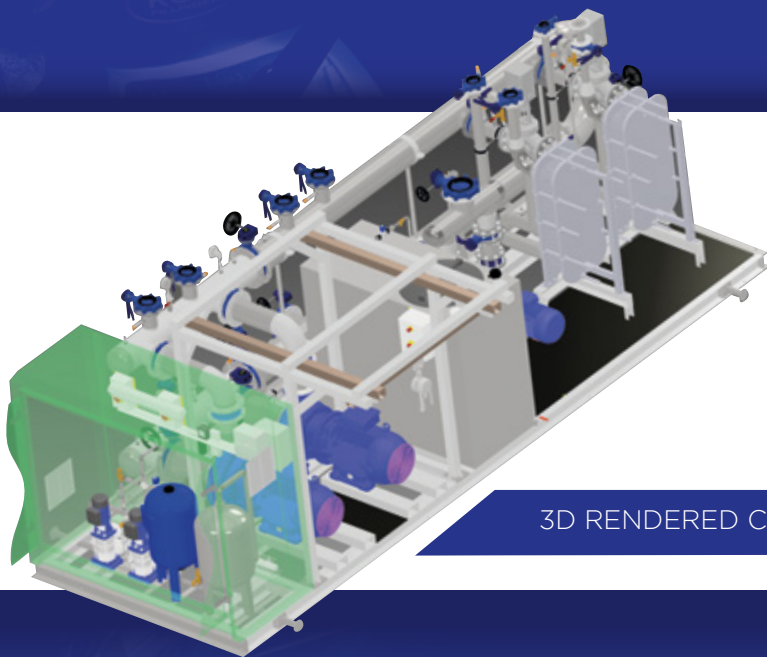


PRESSURISATION UNITS

The KGN Pillinger electronic range of Pressurisation Units are fully automatic, PLC controlled and designed to maintain the required system pressure in both heating and chilled water systems.

Our range of Fill Spill units are designed for maintaining pressure on larger sealed systems capable of extreme temperature and pressure changes, and built with 304 stainless steel tanks for longevity.

They are available in bespoke design builds to fit within plant room constraints.



3D RENDERED CAD DRAWINGS



OUR PRODUCTS

PACKAGED PLANT ROOMS

Steel and GRP packaged plant rooms and kiosks are built to exact specifications and ready for connection and use.

The proven benefits of off-site manufacture and assembly of packaged plant rooms in a controlled factory environment include a saving of overall build costs and time, improved safety and better quality control. Avoid planning consent and maximize valuable floor space.

The KGN Pillinger UPOD series of WRAS approved underground fully fitted plant rooms incorporate a packaged booster set and water storage tank. They can be sited anywhere below ground including car parks, courtyards and site access roads.



PACKAGED SYSTEMS

We can also engineer packaged equipment for building services applications.

These include pressurisation units, expansion vessels, circulating pumps, dosing pots, buffer vessels, water conditioners, UV treatment and air dirt separators; packaged on a single stainless steel skid incorporating associated valves and pipework. The off site assembly of the packaged plant drastically reduces expensive on site labour, thereby reducing costs and improving safety.



CUTTING EDGE TECHNOLOGY

LASER DESIGN, ENGRAVING AND ETCHING

Our latest acquisition comes from the Epilog Fusion M2 series, giving us the capability to etch and mark all types materials; from bare metals, plastics and even wood.

Amongst its many capabilities is the ability to produce bespoke labels and discs for plant room equipment scheduling.



INDUSTRY LEADING EPILOG
LASER ENGRAVER



STAINLESS STEEL & ALUMINUM FABRICATION

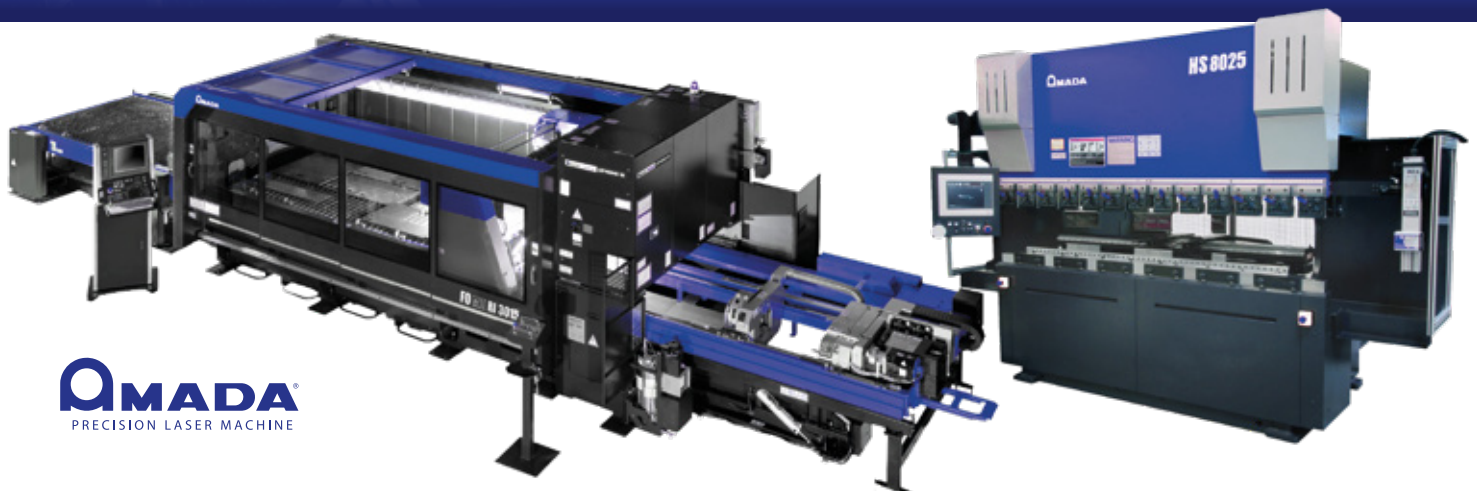
KGN Pillinger have a progressive investment policy.

We continue to lead the way with acquisitions of state of the art machinery and the development of bespoke stainless steel and aluminium fabrication services.

We are the only UK based booster set manufacturer to use automatic TIG welding equipment coupled with 316L stainless Steel as standard. Our T-Drill machinery collars steel tubing and forms flanges directly without the need for welding.

The Amada Rotary Index Laser Cutter automatically cuts stainless steel tube, angle, box section and plate to an exact size.

The HD Series Press Brake delivers 170 tonnes pressure to fold up to 3m lengths of stainless plate. Our in-house fabrication of stainless steel and aluminium eliminates third party supply and transportation, providing a competitive edge. We fabricate steel and alloy for a variety of applications such as manifolds, tanks, dosing pots, gates, handrails, walkways, security cages and dirt/air separators. We even have our own range of motorsport equipment for use in race team pit garages.



AMADA
PRECISION LASER MACHINE

AMADA
PRECISION LASER MACHINE

CHAS
CONTRACTORS HEALTH & SAFETY ASSESSMENT SCHEME
Accredited Contractor

WRAS
APPROVED PRODUCT

KGN
FABRICATION

Pump Centre

EPILOG
LASER

SERVICE / SUPPORT & INSTALLATION

The KGN pillinger service department offers fully integrated Nationwide support 24 hours/365 days a year. We provide all service Maintenance, repairs, installation and commissioning requirements.

MAINTENANCE

KGN Pillinger recommend all pumping equipment including booster sets, pressurisation units, sump stations, packaged pumping stations, vessels, fans and motors are serviced on a six monthly basis.



OUR CSCS CERTIFIED ENGINEERS
ARE READY TO ASSIST



SERVICE CONTRACTS
AVAILABLE



ONSITE DIAGNOSTICS BY OUR
TRUSTED TECHNICIANS

Our CSCS Certified Engineers have had special training in confined areas such as sump stations and provide complete inspection on all components and associated mechanical and electrical equipment including pipework, valves and control systems.

During a service all necessary adjustments, pressure checks and resets are completed, any minor faults are rectified and a detailed written report provided upon request.

INSTALLATION

KGN Pillinger manage all stages of on site installations from sump stations to household pumps and large commercial and industrial booster set projects.

In instances where assembled pump sets are to be fitted in confined areas or with limited access, KGN Pillinger offers a 'Strip & Rebuild' service.

The units are fully assembled in the factory where they are thoroughly tested, then stripped to component kit form for easy access and reassembly ready for installation.

Our fully qualified engineers and technical team ensure KGN Pillinger provide the right product, delivered, fitted on time and to specification.



KGN PILLINGER

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