MultiJet

Hydro Jetting Equipment

15K | 20K | 40K



Supporting our Middle East customers from our base in Saudi Arabia.

HOEIT

CALDER

MultiJet

Sales and support for all your high pressure water jetting jobs

From our base in Al-Khobar, Saudi Arabia we supply and support a range of HP and UHP hydro jetting equipment. Pump selection, supply, installation, servicing, spares and technical support - our highly trained team of engineers is here to support you throughout the lifetime of your equipment.

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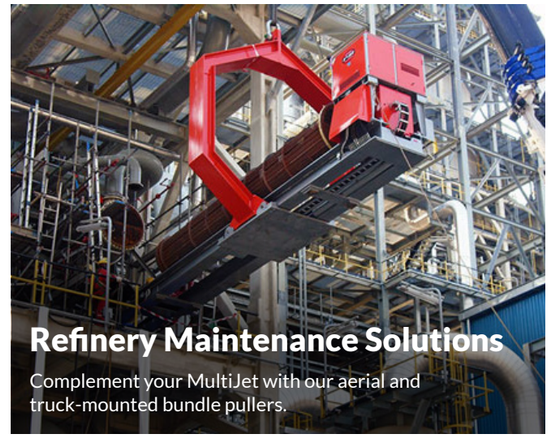
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Robust. Rugged. Reliable.

The Range

Our standard range of MultiJet units provides hydro jetting solutions that can be skid, trailer, containerised or truck mounted.



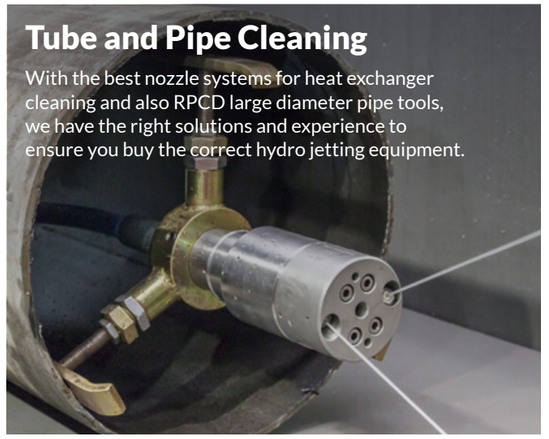


Refinery Maintenance Solutions

Complement your MultiJet with our aerial and truck-mounted bundle pullers.

Tube and Pipe Cleaning

With the best nozzle systems for heat exchanger cleaning and also RPCD large diameter pipe tools, we have the right solutions and experience to ensure you buy the correct hydro jetting equipment.



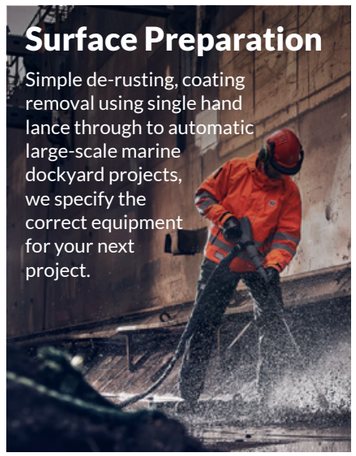
Tank and Vessel Cleaning

From an IBC through to a large process vessel in a chemical or alumina plant, we have a suitable non-man-entry tank cleaning head for you.



Surface Preparation

Simple de-rusting, coating removal using single hand lance through to automatic large-scale marine dockyard projects, we specify the correct equipment for your next project.





Hydrodemolition

We provide precision-controlled, vibration-free, rebar-friendly concrete removal equipment.

Abrasive Waterjet Cold Cutting

Proven high quality cutting heads, manipulators and control systems for non-sparking cutting of fuel storage tanks, offshore and petrochemical demolition, and turnaround projects.



We have sold and supported over 700 MultiJet hydro jetting units worldwide - more than 200 of those in the GCC region. These versatile, reliable machines can be used with multiple handheld hydro jetting lances and as the ultra-high pressure water supply for a variety of accessories for industrial applications.

Our most popular hydro jetting machine

You will find the Calder trailer jetter in operation across the region. From Jeddah to Dubai, these units have proven themselves to be robust, rugged, and reliable.

Reliability and ease of maintenance have been designed into the MultiJet range over forty years. Sound principles of design, coupled with improved component selection and monitoring has been fundamental in the reliability of our water jetting equipment. At the heart of our high- and ultra-high pressure hydro jetters is the Hammelmann reciprocating plunger pump. The Hammelmann pump is respected throughout industry for its quality and reliability.

Your local company for waterjetting sales and service!



Made in Britain

The very best in high pressure hydro jetting technology

- **On-board Controls**
  Simple, operator-friendly controls with integrated fault diagnosis.
- **Integral Fuel Tank**
  The fuel tank is incorporated into the base frame ensuring a low centre of gravity.
- **Direct Drive**
  Direct drive through flex coupling. No Belts. No Side Loads.
- **Inlet Water Filter**
  The bag-type inlet water filter (stainless steel construction), protects the HP pump from damage through dirt/abrasive contamination from the feed water supply. Our 'fast clamp' system allows quick and simple filter replacements.
- **Boost Pump**
  Fitted as standard, eliminates cavitation and guarantees inlet water feed pressure.
- **Trailer**
  Easily removable trailer to make this unit skid mounted.
- **Optional Bypass Regulator Control Valve**
  Minimise water use. Locally or remotely operated pressure control.
- **Spark Arrestor**
  Installed as standard.

Engine Cover

Some sites request that the engine is covered to reduce the risk of personnel touching hot engine surfaces. Our cover also protects vital components and provides some noise reduction. Our simple, low cost cover is available as an option and can be retrofitted to existing units.



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Accessories

As the supplier of complete systems, our MultiJet units are accompanied by an extensive range of accessories. From cutting through 100 mm thick steel to removing road markings, we have the accessory for your application. Nozzles, tank heads, robotic machines, vacuum systems – we supply it all.

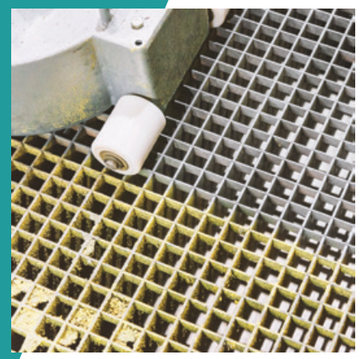
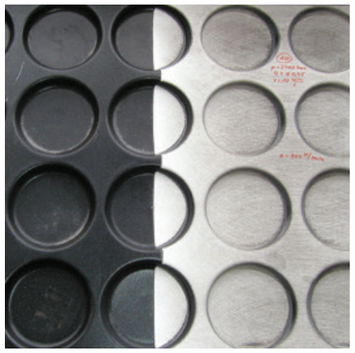
We work with you to determine the appropriate MultiJet for your location and applications. Then we look at which accessories will provide you with the most efficient performance and, to keep your operators safe, we advise which PPE is required. Waterjet training and product familiarisation are followed by spares and service support from our hugely experienced team.

That's why we say, from idea to implementation and beyond – we're here







Support



Pump Selection and Performance Conversion Kits

Starting with the initial pump selection, there is a large range of pump performance options. Additionally, performance conversion kits are available for every MultiJet. The kits are easily fitted and maximize the potential of the unit by altering the operating pressure to suit the application.



Spares

We have a large stockholding of spare parts for our MultiJet units at our Al-Khobar facility. We offer same-day despatch for stocked items.
Tailored and consolidated operating spares lists can be prepared to suit your equipment portfolio.



Service

Our Service Department offers maintenance and service packages to suit your individual requirements - from basic, ad hoc service visits, to full maintenance packages. And our team are always on hand to offer advice and support - just a phone call away.



Training

We conduct equipment familiarisation training, operator training and basic preventative maintenance training for your team at our Al-Khobar location or we will visit your site.



PPE

Keeping operators safe - in comfort up to 3,000 bar! The TST range of safety clothing has been developed to offer excellent protection and comfort to the operator. The Waterjet Protection range covers pressures up to 3,000 bar and the ProOperator range offers high pressure cleaning protection up to 500 bar. As a TST agent, we hold stock for quick despatch.

The Water Jetting Association is dedicated to improving safety in the water jetting industry. Through codes of practice, and safety and application specific training courses, the Association is committed to raising and maintaining standards to keep operators safe.

Calder has been an active member for over 20 years.

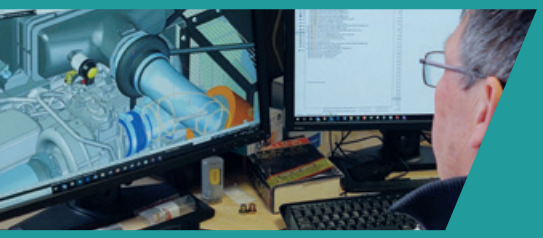
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THE VERY BEST IN HIGH PRESSURE WATER JETTING TECHNOLOGY



We are **Calder**

A team of skilled, dedicated people striving to build the best. From design to build, from despatch and beyond, we are here to support you.



We **Design**

In addition to our standard water jetting units and accessories, we have in-house design teams producing bespoke products to suit specialist applications.



We **Build**

Our pump units are built by our own engineers at our factory in Worcester, UK - and they have been for over 40 years.



We **Support**

For the lifetime of your high pressure water jetting equipment we are here for you - training, spares, and service.

HOEIT

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