

High Pressure Water Jetting Equipment

supporting our Middle East customers from our base in Saudi Arabia



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 waterjetting equipment. Pump selection, supply, installation, servicing, spares and technical support - our highly trained team of both local and European engineers is here to support you throughout the life of your equipment. In addition to a large stockholding of both waterjet units and spares, we also have a range of equipment available for demonstrations.

Spares

We have a large stockholding of spare parts for our Multi-Jet units at both our warehouse and service facility in Saudi Arabia and at our UK manufacturing facility. Tailored, consolidated operating spares lists can be prepared to suit your equipment portfolio.



Servicing

Our Al-Khobar based 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.

Jetting Accessories

Nozzles, lances, tank cleaning heads, floor cleaners, tube cleaners, surface prep devices, pipe and sewer cleaning equipment, hoses, hydrodemolition robots, and much more ...



PPE

Personal protective equipment for all your high and ultra-high pressure waterjetting requirements. As UK agents for TST, the protective equipment we supply offers a high level of comfort and quality.

Training

We conduct water jet safety training in accordance with Water Jetting Association guidelines. We also offer training in the operation and maintenance of our full range of water jetting equipment.



supporting the waterjetting industry

MultiJet Waterjetting Units



Surface Preparation



Tube Bundle Cleaning and Extraction



Hydro-demolition



ry from our base in Saudi Arabia



**your local company
for waterjetting
sales and service**

As of 2018, we have sold and supported over 200 MultiJet units worldwide—more than 40 of those in the GCC region. These versatile, reliable machines can be used with multiple handheld waterjetting lances and as the ultra high pressure water supply for a variety of accessories for industrial applications. At the heart of every MultiJet unit is the field-proven reciprocating plunger pump. These pumps offer exceptional reliability and much-reduced maintenance requirements giving unique operational uptime benefits.

Reliability and ease of maintenance have been designed into the MultiJet range over thirty years. Sound principles of design, coupled with improved component selection and monitoring has been fundamental in the reliability of our water jetting equipment.

Inlet Water Filter

Bag type inlet water filter, stainless steel construction, protects the HP pump from damage due to dirt/abrasive contamination from feed water supply. Our 'fast clamp' system allows quick and simple filter replacements.



for more information

call + (966) (13) 887-7390

email info@hoeit.com

Direct Drive

Direct drive through flex coupling. No Belts.
No Side Loads.

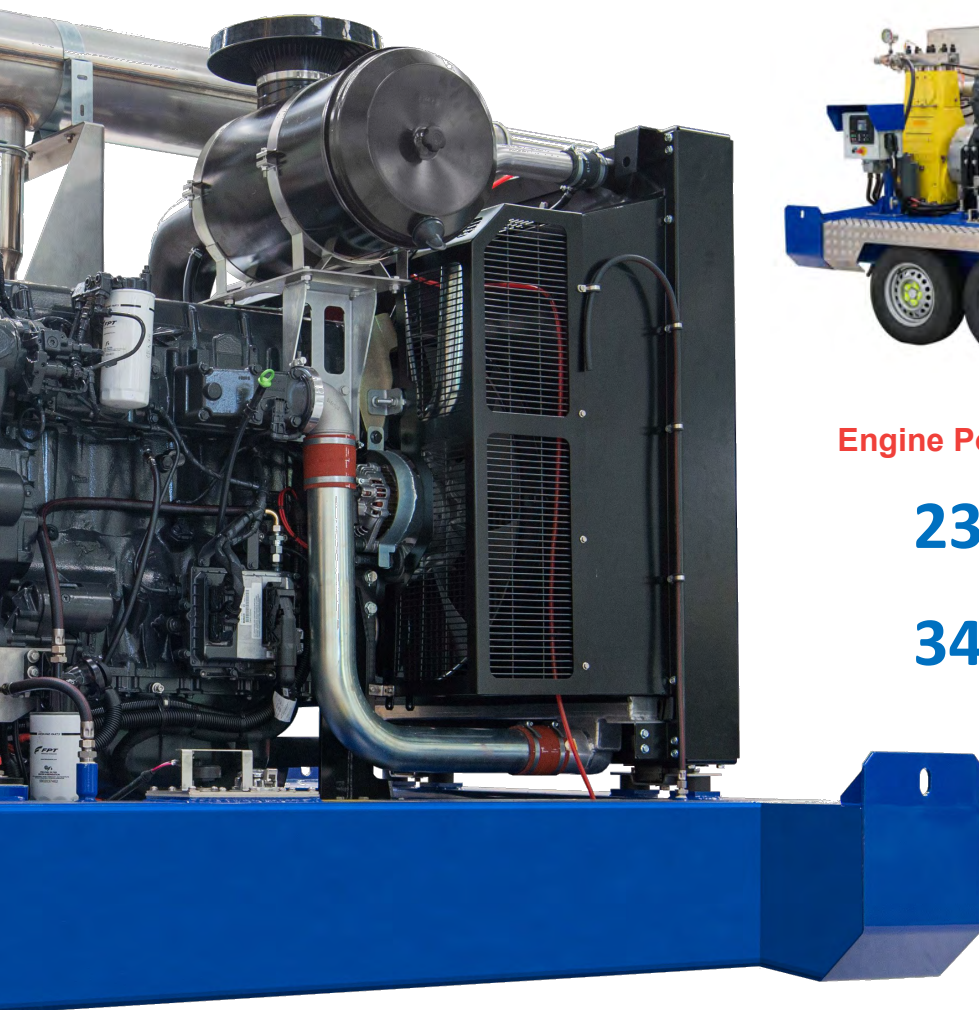
the very best in high pressure

MultiJet



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 unit. These kits are easily fitted and they maximize the potential of the unit by altering the operating pressure to suit varying applications.



Engine Power Options

235 HP (170 kW)

347 HP (260 kW)

Boost Pump

Fitted as standard, eliminates cavitation and guarantees inlet water feed pressure.

Optional Bypass Regulator Control Valve

Minimise water use. Locally or remotely operated pressure control.

ure waterjetting technology

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MultiJet options

Mobile

HDP 40 Portable – a compact, electric, mobile, 1,000 bar unit ideal for a range of industrial cleaning jobs



Twin-axle, road-going trailer unit with environmental enclosure. This high pressure unit is powered by a Cummins diesel engine



Diesel powered, high pressure unit mounted on twin-axle road-going trailer.



Road-going, single-axle unit. Integral environmental enclosure.



Diesel powered pump unit mounted on a site trailer. Integral environmental enclosure.



Stationary



Standard skid-mounted pump unit powered by electric motor.



Compact, electric unit with skid-mounted controls.



Diesel engine powered pump unit mounted on a base frame with integral fuel tank.



Container-mounted offshore jetting unit for hazardous area applications.



Diesel pump unit, mounted in a sound-attenuated container.



try from our base in Saudi Arabia

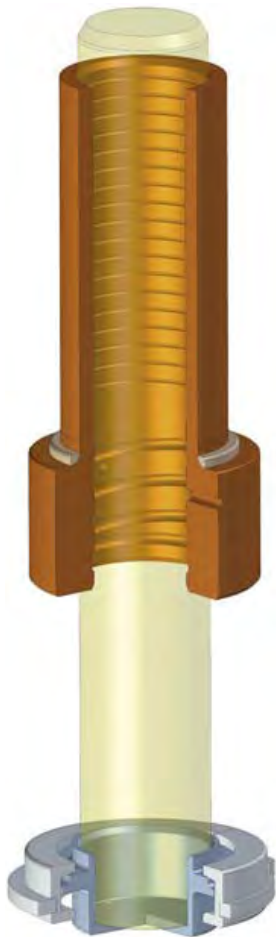
the reciprocating pump

At the heart of our high and ultra-high pressure water-jet units is the reciprocating plunger pump. The pump is known throughout industry for its quality, reliability and low life-cycle costs — whatever the operating pressure.

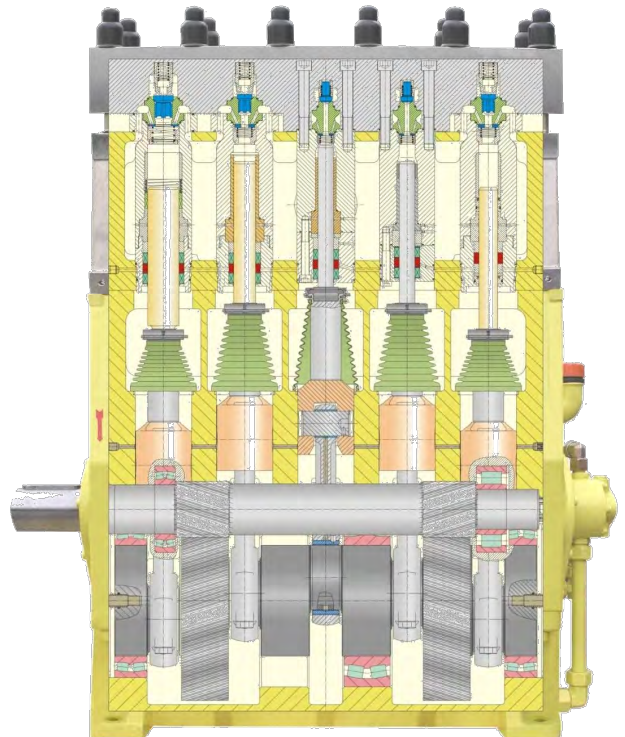
Ultra Low Friction Labyrinth Seal System

Totally unique, the plunger pump labyrinth seal system is formed by circumferential labyrinth

grooves between the plunger and the seal bushing, creating a low friction liquid seal. Our seal technology has helped us achieve the single most important advance in pump reliability, giving significant service life and uptime advantages over traditional packing seal technology. With this design the seal is made by a tiny amount of medium being forced downwards into the very fine cylindrical gap between the plunger and the labyrinth insert. The flow velocity and therefore the pressure decreases as the medium travels further down-



for more information
call + (966) (13) 887-7390
or email info@hoeit.com



view showing a range
of sealing options



the very best in high pressure waterjetting technology



Ten years of partnership

HOEIT and Calder teamed up eight years ago to provide local sales and service for Middle East countries. During that time we have built up a well-trained team of local and European engineers who are there to provide support to our customers across the varied industries who use high pressure water.

Industries Served

Our equipment is operating across the region in alumina plants, refineries, shipyards, oil & gas facilities, and process facilities.

Accessories

We supply a large range of waterjetting accessories from the best names in the industry. Whatever your waterjetting application, we can supply the equipment you need.



Idrojet® s.r.l.



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CALDER

