



**TOTAL
BLASTING**
water jetting technologies



OFFSHORE OFFERING

Founded in 2006, Total Blasting is the leading water jetting technologies company in Southern Africa. We have over 40 years combined experience in High Pressure (HP) and Ultra High Pressure (UHP) Pumps, proudly representing Jetstream of Houston for the African Continent.

Our international partners like StoneAge, Peinemann, TST Sweden and Aquajet means we have access to best water jetting technologies and solutions across the globe.

Our incredible technical team travel throughout Africa to support our services and products.

- Rig Safe Pumps
- Equipment
- Solutions
- Technicians



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Contact Us For More Information.

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GET IN TOUCH

Total Blasting, 8 Simba Road,
Sebenza, Edenvale, South Africa.



OFFERING

WATER BLAST UNITS

The T3 Water Blaster is Africa's # 1 selling water blaster. Delivering 19 lpm @ 2800 bar and 56 lpm at 1000 bar, this powerful machine is ideal for all industrial cleaning and surface preparation applications. Now in a RIG SAFE and Electric ATEX configuration, these water blast machine are ideal for all Offshore Applications. Safe, reliable and easy to service.



Rig Safe Pump



DNV Unit



ATEX Unit

**FOR THE LOVE
OF THE
POWER
OF WATER**

WATER BLAST ACCESSORIES

Total Blasting offer an array of hoses, nozzles, guns and fittings to ensure your equipment runs smoothly. Mitigating the risk of having the incorrect spares or equipment on site. All our accessory equipment is tested and if required, pressure tested before being sent to site.



DRILL PIPE CLEANING

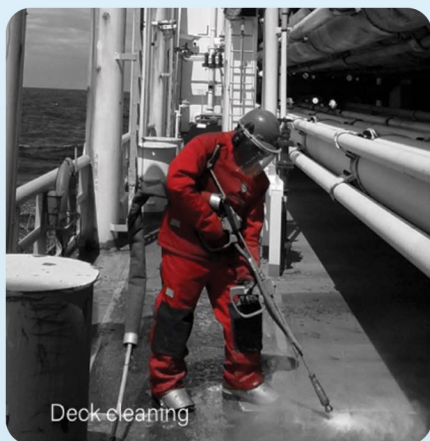
Over the years we have assisted many Offshore companies with drill pipe cleaning. Using high pressure RIG SAFE pumps and automated machinery from the USA or Europe, we efficiently remove solidified drilling mud from drill pipe internals.



Drill pipe cleaning

DECK CLEANING

Total Blasting has an array of deck cleaning solutions. Using ultra high pressure water we remove debris and rust from ship decks. Our operators are trained to use either hand lances or automated machinery like the Hurricane deck blaster which is faster and safer. An alternative is ShotBlasting, which uses steel shot to remove the debris, all in a recycled vacuumed environment.



Deck cleaning



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COLD CUTTING



Cold cutting

Abrasive Cold cutting or Abrasive water jet cutting is a process using special tools capable of slicing or cutting into metal or other materials using a high velocity of water combined with an abrasive. Due to the self-cooling attributes, the technology prevents the chance of ignition and therefore can be used in high flammable applications. It is a common means for either precision cutting or demolition purposes where the use of hot work cutting is not possible. Cutting can be carried out at a variety of pressures up to 2800 bar using high pressure water manipulated and controlled remotely. Total Blasting offer Cold Cutting systems available for a variety of applications.

TECHNICIANS

At Total Blasting we pride ourselves on the calibre of our technicians. Each Offshore Technician has the necessary qualification and experience to cope with the different challenges of the Offshore environment. Each technician has years of experience in water jetting and all have international experience and qualifications. Whether it's an onshore drill pipe cleaning job or an offshore confined space, you can count on our technician to get the job done the first time, every-time. Qualifications include WITA and WJA water jetting certification, as well as BOISET and HUET Certified.



Technical Assistance



CRUDE OIL TANK SURFACE PREP

ShotBlasting is a highly efficient means of removing a coating or debris for steel or concrete. Using high tech industrial SPE-20ES machines which 'shoot' steel shot onto the surface at high velocity. It efficiently creates the required profile. The steel shot is then recycled back into the system while all dust and debris are removed by powerful vacuums. The system is dustless, transportable and can be disassembled to fit into the inside of a crude oil tank.



Crude oil tank cleaning



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