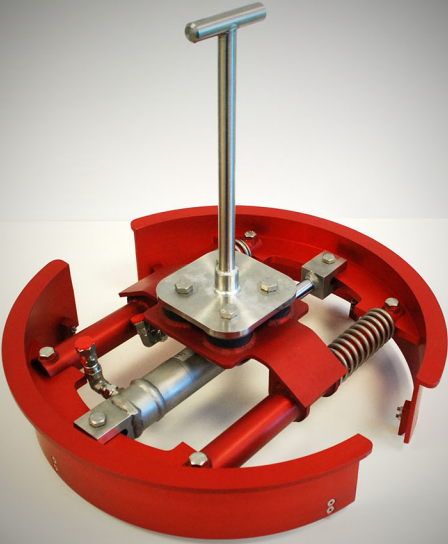


AX-VX Gasket Ring Tool



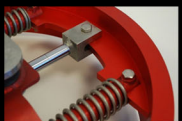
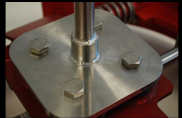
The AX/VX Wellhead Gasket Tool is solely used to remove and replace the 18^{3/4}" AX and VX style wellhead gaskets which are placed inside the wellhead. The tool engages into the gasket bore and sits flush with the top of the gasket. It is then energized by the Remotely Operated Vehicle (ROV) using the vehicle hydraulic system.

A T-handle located on the Gasket Tool allows for the ROV manipulator to maneuver the tool into place and assists with recovery if dropped.

Inlet port 1 on the cylinder is pressurised enough to retract the tool, compressing the tension springs allowing the tool to reduce in size enough to be lowered into the gasket inner face utilising the tool guide blocks.

Once in place the hydraulics on inlet port 1 will be vented off and inlet port 2 will then be pressurised to 250 bar thus separating and finally grasping the inner bore of the Gasket Grip Tape on the outer faces of the tool assist with firmly engaging with the tool to prevent slippage.

In case of hydraulic pressure loss the two compression springs keep the tool engaged with the gasket.



Technical Data / Specifications

- Diameter: 517.3mm/20.37in
- Height: 481.8mm/20.90in
- Weight: 13kg/28.6lbs
- Materials: Machined Aluminium / Stainless Steel
- Range: 429mm-499mm
- Working Pressure 250bar/3626 psi
- Electrical Requirements: N/A
- Lightweight
- CNC Machined for strength