

Valve Drilling



Valve Drilling is the process of drilling and/or enlargement of an opening in a ball, plug or gate valve that has become inoperable in a closed or partially closed position. Whereas Hot Tapping is designed to just gain controlled entry for either pressure verification and/or fluid injection, Valve Drilling is designed to regain a larger or full bore dimensional to allow coil tubing or wire line applications to be deployed into a wellbore. Most jobs involved with Valve Drilling are focused on the vertical wellhead or completion tree components aligned with the wellbore.

The Valve Drilling system can also work in a horizontal position for side entry applications on valves and other wellhead components.

The 15M valve drilling tool system can be mobilized as trailer mounted self-contained or can be boxed, shackled and slinged for offshore use.

Features and Benefits

- Capable of drilling through hard faced valve gates, balls and plugs
- Ability to drill, mill or bore
- H₂S compliant
- 120 inches of travel
- Hydraulic power unit supplied
- 20M pressure equalized system