

Hydril Pressure Control RamTel™

Determine ram position in real time

Pressure Control Equipment: Blowout Preventers

Applications & Benefits

The patented Hydril Pressure Control RamTel™ device is the only technology that can accurately and directly display the position of your ram blocks in real time. Using hardware installed on the BOPs and our specialized software, the ram block's exact location inside the bore of the BOP can be displayed on our deepwater drilling control system while the stack is submerged at depths of up to 12,500 ft.

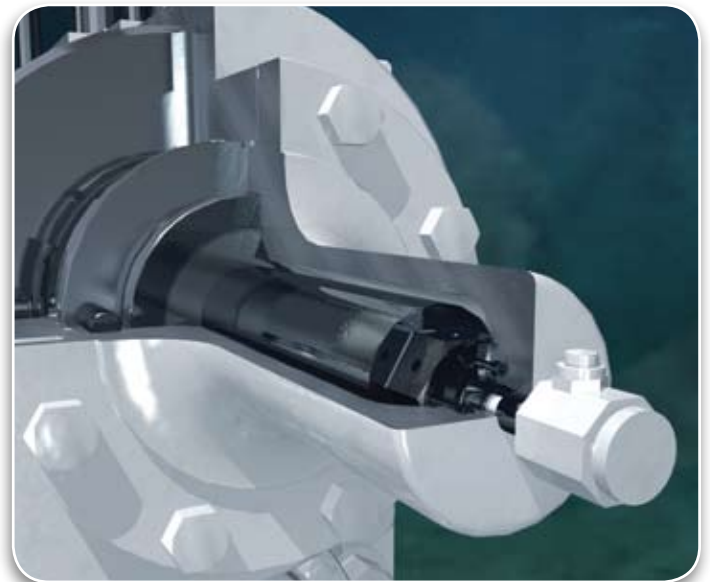
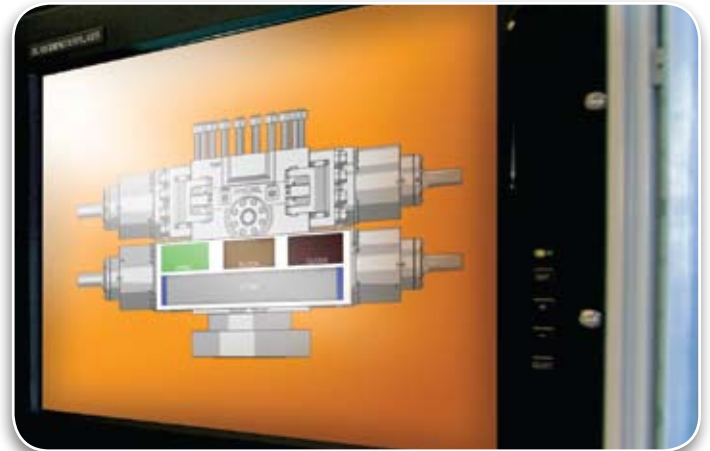
Key Features

In addition to giving you ram block position in real time on your control screen, other features and benefits of the RamTel design include the following:

- Provides a direct method to determine ram position in conjunction with indirect flow meter calculations
- Provides driller visual indication of ram block location – helps to prevent costly errors
- Enables quick and easy installation by simply replacing the current cylinder head with one that incorporates a sensor on the tail rod in most cases
- Can aid in troubleshooting sealing and/or closing issues during testing and operations

The Hydril Pressure Control RamTel Advantage

The unique solution utilizes proven subsea technology to indicate true ram position. The technology allows for retrofit on most of our 18¾" 15,000 Hydril Pressure Control Compact™ and conventional rams, as well as the 18¾" 15,000 Hydril Pressure Control Quik-Loq™ rams, thus improving the data needed to drill.



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GE imagination at work