BOP **CLOSING UNIT**



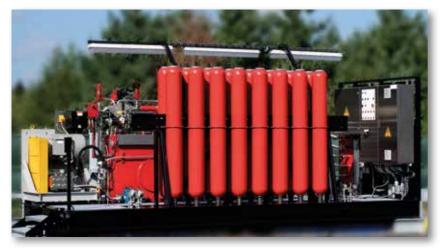
control solutions to meet any customer expactions.



BOP Closing Unit







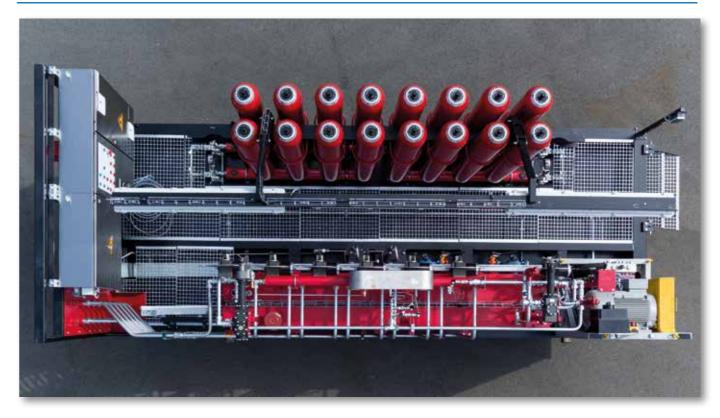


Push button hardwired Control Console



Containerized BOP Closing Unit

Driven by innovation and quality to set new industry standards Bentec manufactures an extensive range of BOP CONTROL SYSTEMS, or BOP CLOSING UNIT designed for reliable performance and simplified maintenance. Its components are modular and customizable with standardized components to meet customer's specifications. The BOP CONTROL SYSTEM uses nitrogen-based pre-charged accumulator bottles, hydraulic fluids and electric / air based pumps to generate the pressure to serve different BOP Stack configurations. Bentec offers also a wide range of possible remote control solutions meeting any customer requirements. Bentec also benefits from their high-end quality certifications such as ISO 9001 and API 16D License to deliver the best value added BOP Closing unit to their customers.



Features & Benefits

- Flexible Configuration serving all land rig and non-subsea offshore drilling configurations
- Modular Design simplifies maintenance and reduces the total cost of ownership ٠
- Triple controls redundancy •
- ATEX Zone I / Class I DIV I for Remote Controls .
- Rated for extreme environment such as arctic or desert ٠
- Decades of field-proven reliability in drilling equipment with industry-leading service life •
- Several Pump options enable planning flexibility for customers: Pneumatic Driven Oil Pump & Electric Driven Triplex Oil Pump 2x Electric Driven Triplex Oil Pump
- Various Remote Console Solutions to meet specific customer preferences: • Push Button hardwired (Standard) HMI Touchscreen hardwired PLC Electric Pneumatic Remote Controls (for units with pneumatic & electric driven pumps) Electric Hydraulic Remote Controls (for units with two electric driven pumps)
- Basket filter: cost-efficient and environmental-protecting filtration system • Advanced oil filtration system extends Closing Unit Lifetime Simplified oil filter maintenance

Options

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- Additional Pressure Filter •
- **Diverter System controls** •
- Heavy-duty Modular Oilfield Skid •
 - Various Housing Options available ISO Containerization 20ft or 30ft Arrangement Side Door Access / Front Door Access Sun Shed
 - Various Certifications available: API 16D monogramming available to meet customers' requirements **CE** Certification ATEX Zone I Certification for the closing unit



Various BOP Closing Unit Solutions



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