

EVO 300

Bonnet assembly

APPLICATIONS

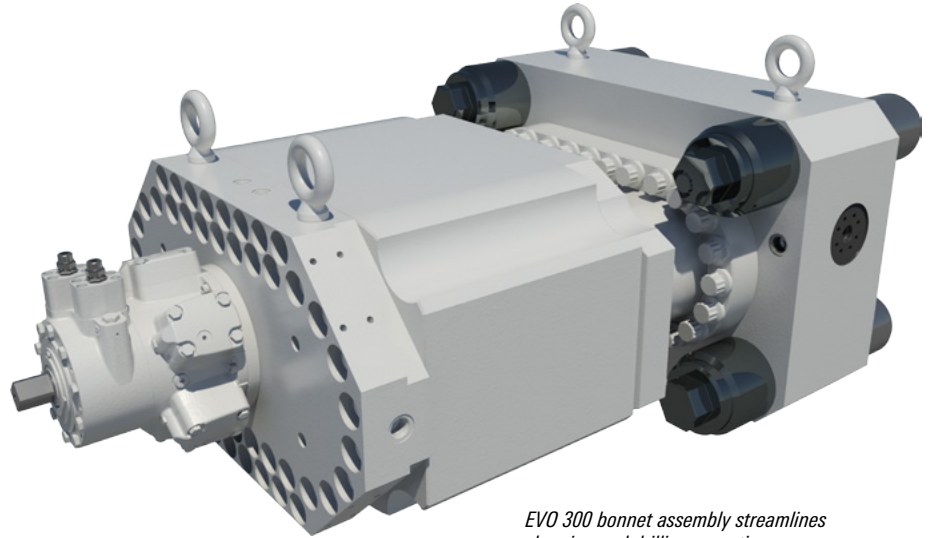
Offshore drilling operations

BENEFITS

- Increased shearing and sealing capability: 1,490,000-lbf [6,627,850-N] closing force
- 54% increase in closing force over previous EVO* compact, offshore ram-type BOP bonnet
- 25% increase in closing force over standard TL* offshore ram-type BOP bonnet

FEATURES

- Compact design that fits inside most subsea stack templates
- Requirement of only one locking motor per bonnet, reducing potential failure points
- Minimized external tubing with internally ported open-close and lock-unlock functions
- Upgradability through interchangeable add-on technology



EVO 300 bonnet assembly streamlines shearing and drilling operations.

The EVO 300* bonnet assembly, designed for the EVO BOP, is the answer to today's demands for greater shearing and sealing capability. Building upon our proven leadership in design and manufacture of BOPs, this design offers the greatest closing force and features a smaller and lighter footprint.

Enhanced shearing certainty

The bonnet's simplified design, with the addition of innovative shear-boosting technology, produces powerful closing force for shearing tubulars and sealing the wellbore. The assembly achieves a 54% increase in closing force over previous bonnets and a 25% increase in closing force over the standard TL BOP bonnet.

Compact, versatile design

The streamlined design of the EVO 300 assembly fits inside most subsea stack templates and the need for external tubing is minimized. Only one locking motor is required per bonnet, reducing potential failure points. The bonnet is interchangeable, which enables ShearBooster technology to be added onto or removed from the bonnet as needed and also reduces spare parts inventory. ShearBooster technology upgrades closing force to 1,940,000 lbf.