

# Dedicated Shear Control System

## Reference Standards: API 16D、SY/T5053.2

Product applicability: It is appropriate to high pressure BOP Stack and the rig using High level drill pipe

### Product Features

- Decrease the accumulator volume through dedicated high pressure shear circuit, realize control of the large bore size BOP
- Including two kinds of shear ram operation mode, system is more reliable and safety.
- The high pressure only transfer to shear control pipe line, can avoid rest manifold bear high pressure, decrease the well control risk.
- The stocked power fluid in main accumulator and dedicated shear accumulator can guarantee the well control operation after losing power supply from the rig.



**21MPa**

System rated working pressure

**31.5MPa**

Dedicated accumulator

**-20°C~60°C**

Temperature Class

Application example: Middle east

### Technical Parameters

System rated working pressure

21MPa (3000psi)  
Dedicated accumulator 31.5MPa (4500psi)

Temperature Class

-20°C~60°C

Ex-Proof certificate

CNEx, ATEX, IECEx