



WELL INTERVENTION

Pumps & Panels

TIS Portable BOP & Wellhead Control Units



TIS Manufacturing | Well Intervention | Portable BOP & Wellhead Control Units

TIS Portable BOP & Wellhead Control Units are designed to control the BOP & Wellhead respectively, from a compact hand portable unit specifically engineered to provide a robust but lightweight interface for well intervention operations.

Bespoke units can be engineered to meet specific operational requirements, accommodate multiple functions, and retain an operator friendly build that allows for easy maintenance in the field.

Features :

- ▶ ATEX Zone compliant design
- ▶ Protected Control Panel within tubular frame
- ▶ Lightweight stainless steel construction with integral lifting handles, guards and a hinged lid for all round protection
- ▶ Integral reservoir
- ▶ Pressure Gauges on all Functions
- ▶ Air operated pumps with hand pump back-up
- ▶ Bulkhead connections complete with snap-tite connections
- ▶ Control console with engraved logic

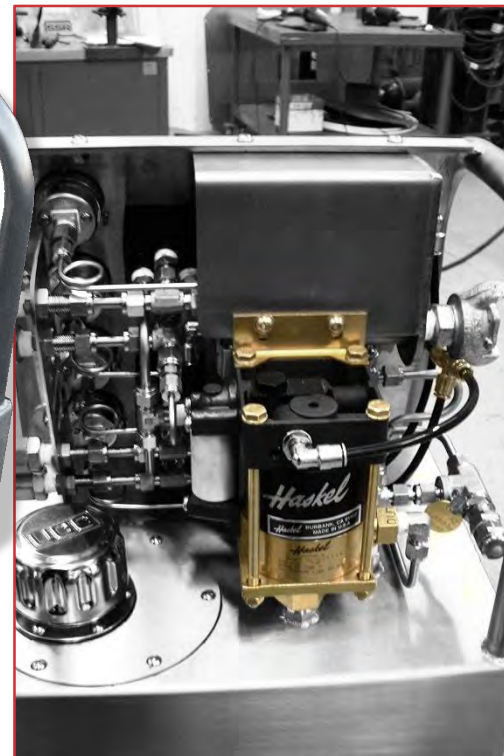


Portable BOP & Wellhead Control Units | Micro BOP Control Unit (CU-B-1001)

TIS Micro Dual BOP Control Unit is designed to control a dual BOP open/close functions from an ultra compact lightweight stainless steel hand portable tubular frame.

Features :

- ▶ ATEX Zone compliant design
- ▶ Protected Control Panel within tubular frame.
- ▶ Lightweight stainless steel construction with integral lifting handles, guards and a hinged lid for all round protection
- ▶ Pressure Gauges on all Functions
- ▶ 10 Litre hydraulic reservoir tank
- ▶ Control console with engraved logic



Portable BOP & Wellhead Control Units | Portable BOP Control Unit (CU-B-1008)

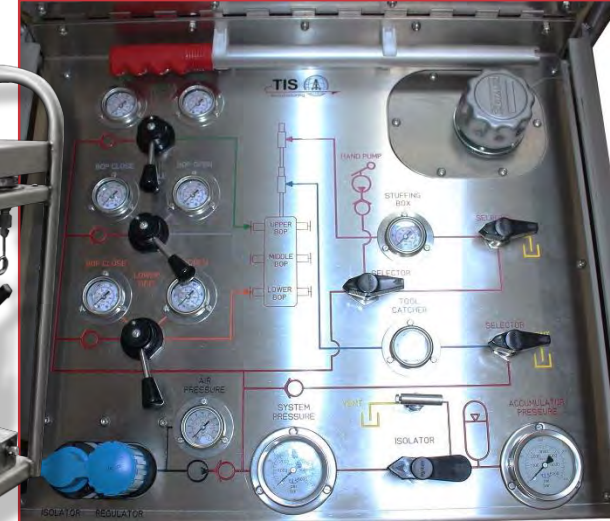
TIS Portable BOP Control Unit is designed to control a triple BOP open/close functions from a robust and compact lightweight stainless steel hand portable tubular frame.

Operating Functions & Controls:

- a) Triple wireline valve controls
- b) Hydraulic tool catcher control
- c) Hydraulic stuffing box control

Features:

- ATEX Zone compliant design
- Protected Control Panel within tubular frame.
- Lightweight stainless steel construction with integral lifting handles, guards and a hinged lid for all round protection.
- 10 Litre hydraulic reservoir tank.
- Pressure Gauges on all Functions.
- Air operated pump with hand pump back-up.
- 10 Litre accumulator with isolation / vent valves / etc.
- Bulkhead connections complete with snap-tite connections.
- Control console with engraved logic.



Portable BOP & Wellhead Control Units | Portable Wellhead Control Unit (CU-W-1017)

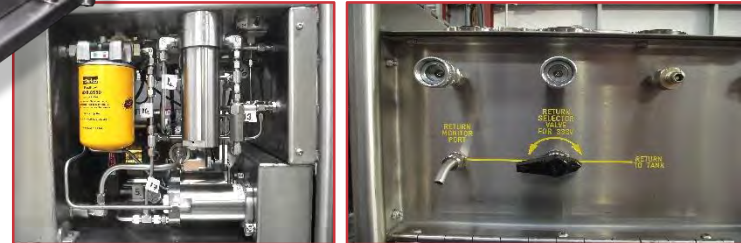
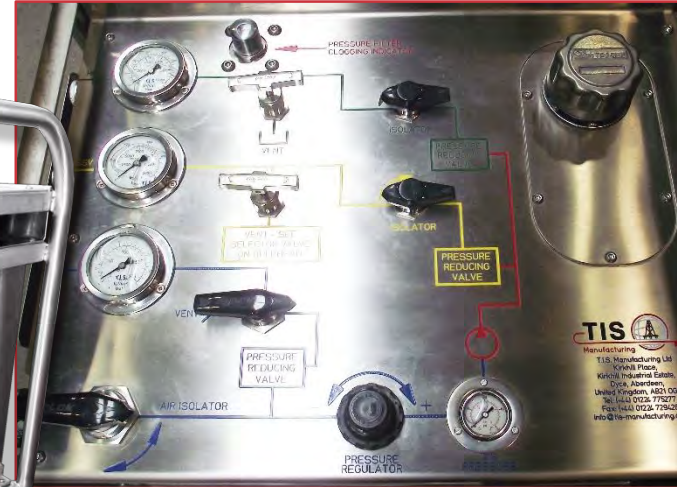
TIS Portable Wellhead Control Unit is designed to control tree functions from a robust and compact lightweight stainless steel hand portable tubular frame.

Operating Functions & Controls:

- a) Main System - MWP: 10,000 psi
- b) Main Relief Valve - Set: 10,200 psi
- c) HMV System: 0-10,000 psi
- d) SSSV System: 0-10,000 psi
- e) PMW system: 0-150 psi

Features:

- ▶ ATEX Zone compliant design
- ▶ Lightweight stainless steel construction with integral lifting handles, guards and a hinged lid for all round protection
- ▶ 20 Litre stainless steel reservoir
- ▶ A special dual bleed back system is provided on the SSSV function that allows operator to select normal return to tank or diverter valve so returns can be monitored in a beaker (beaker not included)
- ▶ Hydraulic regulators are provided on each system and are fully adjustable: HMV 0 - 5,000 -10,000 PSI / SSSV 5,000 - 10,000 PS





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