


Portable Hydraulic Control Units - for Pressure Control Equipment with Surface and Sub-Surface Safety Valves

Hunting designs and manufactures Portable Hydraulic Control Units that offer the ability to operate more than just BOP's. Our standard units support slickline operations, with a Dual BOP and Stuffing Box, along with a Surface Safety Valve (SSV) and a Sub-Surface Safety Valve (SSSV). These units are compact, rugged, effective and economical.

The frames are manufactured from fully welded stainless steel square tubing with certified lifting points on each corner. Standard features include a stainless steel, engraved and colour coded control panel and integral hydraulic fluid tanks.

Hydraulic pressure is provided by air driven hydraulic pumps which deliver 3,500 PSI hydraulic pressure for the Surface Pressure Control Equipment and up to 14,500 psi (1,000 bar) for the Sub-Surface Safety Valve.

Each system includes an accumulator for rapid closure during an emergency. The Stuffing Box is served by a manual hand pump which also serves as a back up to the main system for the Surface Pressure Control Equipment.

 The frames are manufactured from fully welded stainless steel square tubing with certified lifting points on each corner.

Hoses are connected to a common panel on the back of the unit which has SnapTite quick disconnects configured so as to avoid confusion when connecting the hoses. Various lengths and types of hoses are available to suit all of these units - please refer to accessories section.

The standard unit has very compact dimensions; 49" (1250mm) long x 28" (700mm) wide x 30" (750mm) high. If the standard unit is not suitable, many different configurations can be supplied.

Each unit is based on a standard frame design and panel layout which can be lengthened or shortened to suit the specification.

