

19 Function Pneumatic IWOCs Hydraulic Power Unit



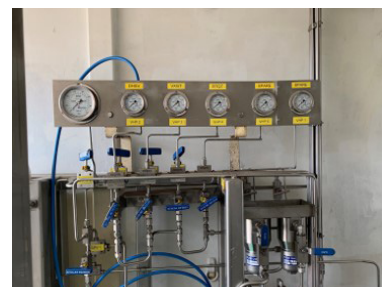
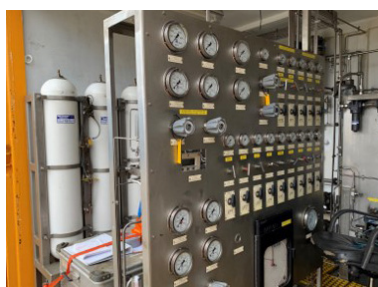
This IWOCs hydraulic power unit features an air driven pumps for the LP, HP and VHP functions with pneumatic pump back-up on LP and HP functions. Panel mounted gauges, ball valves and needle valves provide control and monitoring for all 19 functions.

A Walther multi-function hydraulic connection plate provides function connection to the chosen reeler via a multi-core deck jumper.

The unit is fully containerised providing a safe and weather-tight work area.

The unit features accumulators on both LP and HP circuits to allow faster Xmas tree valve operations and an accumulated store of hydraulic fluid should the compressed air supply be lost.

The panel functions can be configured to suit client requirements and a stand-alone ESD system with remote stations can also be added for up to four functions.



Technical details

Hydraulic output capacity		Fluid compatability	
High pressure circuits	10,000 psi max working pressure	Suitable for both water based glycol and light oil based hydraulic fluid types with kinematic viscosity <15 cSt @ 40oC.	
Low pressure system	3,000 psi max working pressure		
Very high pressure	20,000 psi max working pressure	Compressed air input	
Dimensions	3,000 x 2,420 x 2650 mm	Min pressure	100 psi
Weights dry		HPU accumulator pre-charge standard pressures	
Tare	2,500 kg	2 x HP	2,600 psi (variable)
SWL	7,050 kg	4 x HP	1,812 psi (variable)
Gross	9,550 kg	Electrical input	CTE 110VAC, 16 Amp, 1ph, 50/60Hz