

20 Function Electro-Pneumatic IWOCS Hydraulic Power Unit



This IWOCS hydraulic power unit features an electric driven pump for the LP functions with a pneumatic pump for HP functions. Panel mounted gauges, ball valves and needle valves provide control and monitoring for all 20 functions.

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

The unit is fully DNV containerised with separate control and pump room sections providing a safe and noise reduced work area.

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

High pressure system	10,000 psi MWP	Low pressure system	3000 psi MWP
High pressure lines	HP9 – HP16; HP Hot Lines HP17 – HP20	Low pressure lines	LP1 – LP8
High pressure out put	1 LPM	Low pressure output	35 LPM
Min working pressure	7,500 psiG	Min working pressure	3,000 psiG
Max working pressure	10,000 psiG	Max working pressure	4,000 psiG
Filter size	3 micron	Filter size	3 micron
Suitable for both water based glycol and light oil based hydraulic fluid types with kinematic viscosity <15 cSt @ 40oC.			
Minimum air pressure	75 psiG	Weight	
Electrical requirements	CTE 400VAC, 24 Amp, 3ph, 50/60Hz	Tare	
Input connector type	130VAC 16A-4H 2P+E	SWL	
Dimensions	3,660 x 2,400 x 2,750 mm	Gross	