

Interlock Hytech Control Panel (IHCP)



Interlock Hytech Control Panel is one of the series of Hydraulic Hytech Control Panels. It is designed for safe and high accuracy control and operations of the Air operated Flush Mounted Spider (FMS) and and hydraulic Elevators.

IHCP has two systems: Air System to operate FMS units and hydraulic system to operate Elevators.

Interlock system ensure that only one of the functions can be use in the same time. For adjustment and installation it is possible to override that function.

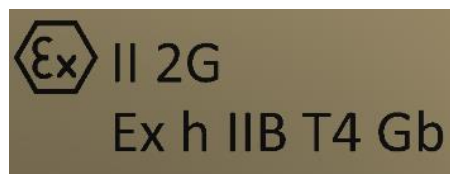
System is built in stainless steel frame. To provide easy access for inspection and maintenance, both side plates are mounted on quick release elements. Front and back panel are bolted to the frame.

All pneumatic and hydraulic systems are built with well known and proven components.

Hydraulic system is built on stainless steel AISI 316 pipes and fittings.

IHCP – Features & Benefits:

- Ex and Non- Ex version
- Interlock Safety Function
- Robust and solid Stainless Steel protection frame



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Specifications:

Description

Hydraulic operation pressure
Air Supply
ATEX / Ex Zone Classification
Frame dimensions (L/W/H)
Weight – Umbilical Reel
Ambient temperature operation
Design temperature
Maximum humidity

Data

3000 PSI (207 Bar)
10 bar
Zone 1
740 x 574 x 1233 mm
120 kg
- 10° to + 45° C
- 20° to + 45° C
95 %



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Specifications: Applicable standards

Standard	Standard Nr	Standard Title
EU Directive	2006/42/EC	Machinery Directive
EU Directive	2014/34/EU	ATEX Directive
EU Directive	2009/104/EC	Use of Work Equipment Directive
EU Directive	2014/35/EC	Low Voltage Directive
EU Directive	2014/68/EU	Pressure equipment PED Directive

