

Hytech Hydraulic Control Panel (HHCP)



Hytech Hydraulic Control Panel is designed for safe and high accuracy control and operations of the Flush Mounted Spider and Elevators.

Control Panel is built in stainless steel frame designed and approved for internal lifting. Welded side panels increase protection and strength of the unit.

On 4 of the top corners VLBG Load rings are installed. Certified lifting sling is delivered with unit. For easy access and maintenance, back panel is bolted to the main frame and front if the unit is equipped with access door. Inside the unit is storage compartment for documentation and radio controller.

For better protection of the hydraulic components, unit is equipped with high quality 10 μ m filter is installed. Main functions are controlled by proven PVG 32 proportional valve unit.

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

Hytech Hydraulic Control Panel can be delivered in fully manual version or with fully remote radio control system. In case of Radio Control version, power supply of 230 VAC is required.



HHCP – Features & Benefits:

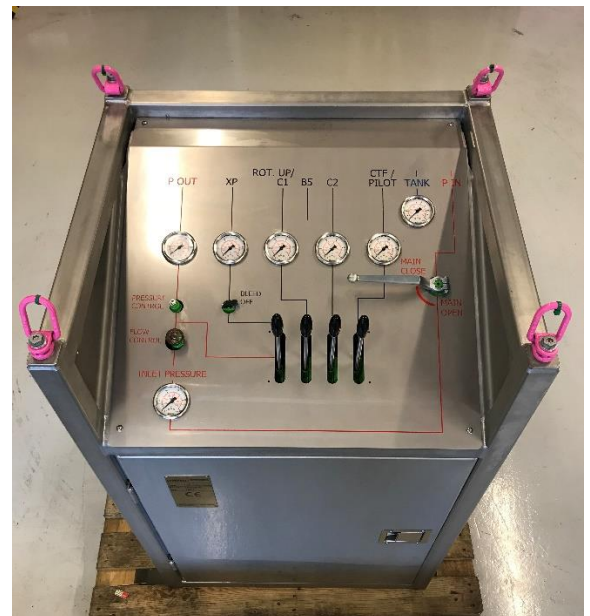
- Ex and Non- Ex version
- Manual or remote radio control
- Robust and solid protection frame
- Manual and digital XP signal indication (Ex version only)
- Delivered with lifting wire (internal lift only)

Ex II 2G
Ex h IIB T4 Gb



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Specifications:		
	Ex Version	Non-Ex Version
Description	Data	
Hydraulic operation pressure	3000 PSI (207 Bar)	3000 PSI (207 Bar)
Electric supply	230 VAC	N/A
Lifting Certification	Internal Lift Only	Internal Lift Only
ATEX / Ex Zone Classification	Zone 1	N/A
Frame dimensions (L/W/H)	1000 x 723 x 1214 mm	800 x 717 x 1214 mm
Weight – Umbilical Reel	450 kg	300 kg
Ambient temperature operation	- 10° to + 45° C	- 10° to + 45° C
Design temperature	- 20° to + 45° C	- 20° to + 45° C
Maximum humidity	95 %	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

