



UCS Hydraulic Hot Stab 2 System

ROV operated fluid transfer

The UCS hot stab 2 (HS2) system has been designed for connection to and use with UCS pillar and clamp cutting equipment, to enable the usage of 7 functional hydraulic ports in one simple connection.

The systems hydraulic power is supplied direct from the ROV to the stab plate, which can be easily dropped into the hot stab bucket of the frame and activated via a lever mechanism.

This unique system allows the ROV to utilise the full range of UCS tooling.

Fitted as standard with the common D-Handle in accordance to API 17H (ISO13628-8) "Remotely Operated Tools and Interfaces on Subsea Production Systems".

The hot stab 2 system can easily be mounted to UCS tooling or ROV.

Integrated pilot operated check valves ensure the security of the cutting tools clamping system and allow the ROV freedom to disconnect.

Applications

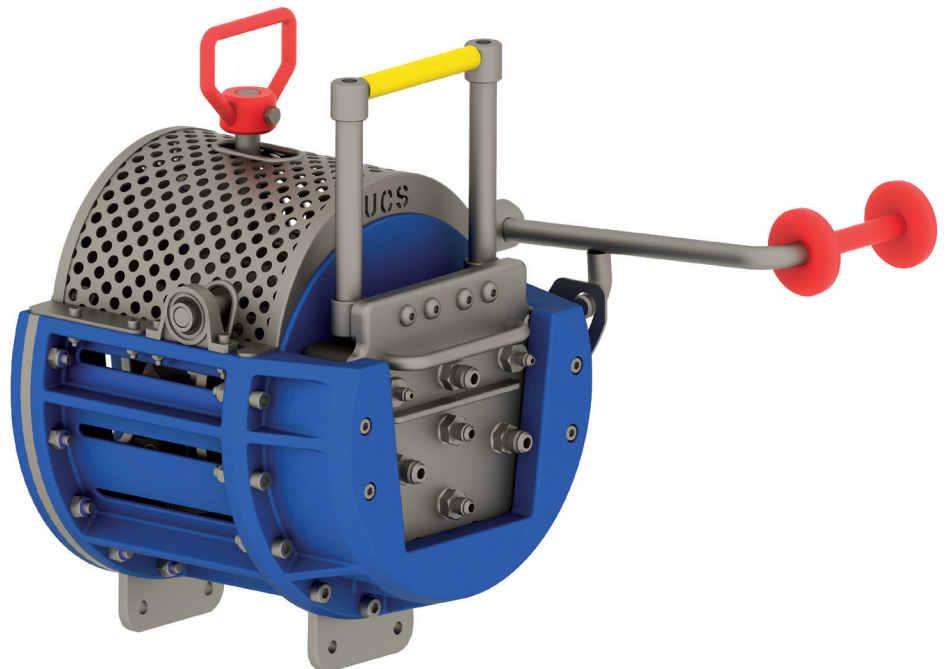
Subsea QD operations
Hydraulic fluid transfer
High-flow tooling operations

Features

Designed for ROV use
Cassette and lever system
Proven reliability
Seven port for continuous operation
Easy maintenance

Bespoke options

UCS have specialist in-house design and fabrication capabilities and are able to modify any tool to suit client / project requirements.



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Specifications



Hydraulic requirement	Up to 250 bar @ 80lpm / 3626psi @ 17.6gpm
Port type	3 x 1/2in ports, 2 x 3/8in ports & 2 x 1/4in ports
Complete assembly weight	49kg / 108lbs
Dimensions	501mm / 19.7in x 546mm / 21.5in x 519mm / 20.4in

