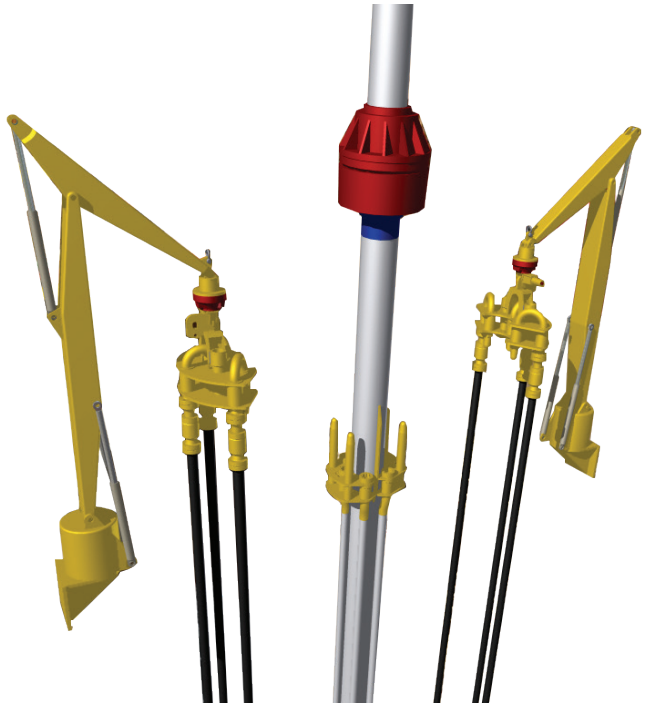
CAMERON

Stab in Connection System (STiCS)

15K-2X3

Cameron's STiCS safely and quickly connects heavy choke and kill hoses to the riser slip joint to save hours of rig time while reducing hazardous work above water. The operator remotely stabs and makes up all riser hose connections then stores and hides the hydraulic handling arms and actuators. Corrosion-resistant gooseneck connections remain fail-safe locked onto the riser.

For easy maintenance access, disconnection is done in reverse order by parking the hose/gooseneck assemblies at the side of the moonpool. Handling arms are mounted on the BOP trolley or moonpool structure. STiCS can be used with both in-line and wireline tensioners. The termination receptacles may be welded or clamped onto any telescopic joint.



Main Features

- Safe, fast, automatic and remote control of stabbing and connection of hoses on the telescoping joint
- Individual, fail-safe locking of all connections
- No onboard hydraulic actuators on the deployed telescopic joint
- All components suitable for extensive underwater periods
- Easy and quick parking of termination unit hoses
- Handling arms also serve as parking for maintenance accessibility
- Handles heavy applications and multiple hoses

Safety Features

- Eliminates hazardous work above water
- Fail-safe locking
- Remote control from a distance

Technical Specifications	
Main connections	2 hoses 4-1/16” x 15,000 psi
Auxiliary connections	Up to 4 hoses – up to 5000 psi
Handling arm reach	3 m x 180 degrees
Riser telescopic joint	Shop modification of all models (weld or clamp-on)
Utilities	210 bar, 100 L/min

Scope of Supply	Options
STiCS handling arms with fast lift disconnect yoke	Remote radio control
HTR – hose termination receptacles on telescopic joint	Integrated engineering and installation for upgrades
HTU 1 – hoses termination unit 1, kill and choke	
HTU 2 – hoses termination unit 2, booster and conduit	
Remote controls	

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