



AutoCLAMP™ System

The automated, control-line, arm manipulating and positioning (AutoCLAMP) system remotely guides the control line as tubing is run in the hole. The AutoCLAMP system also positions the control line in proper orientation to the pipe to ease installation of control-line clamps.

The system is pneumatically operated and manipulates the control lines from the following three positions:

- Pipe mode manipulates control lines to well center for clamp installation.
- Floating mode allows tubing to be run in the hole.
- Standby mode provides additional clearance for power tong installation.

Applications

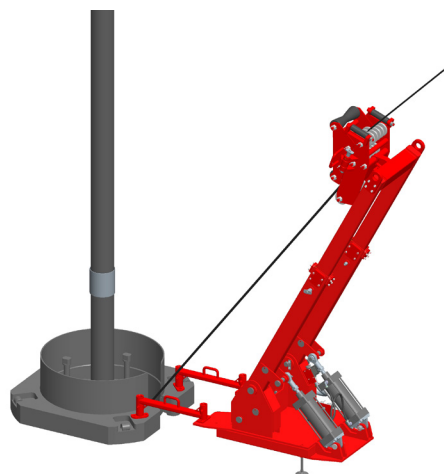
- Multiple control-line installations
- Umbilical installations

Features, Advantages, and Benefits

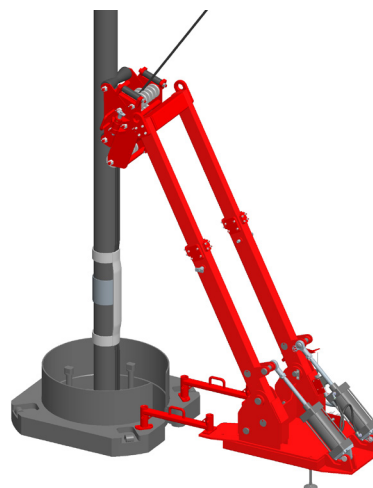
- The AutoCLAMP system is remotely operated for enhanced safety.
- The system pushes and pulls control lines and umbilicals to and from the pipe without human intervention, which minimizes the risk of injury to personnel.
- Guide heads are available in a range of sizes that accommodate different types of umbilicals and control lines of different types and diameters.
- The system is explosion protected according to ATEX regulations for safe operation in potentially explosive Zone 1 and Zone 2 atmospheres.

Additional Information

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Standby mode



Pipe mode