

WORKOVER DRILL PIPE CIRCULATOR – WODPCTM SYSTEM

The WODPC[™] System is designed to quickly connect and disconnect from tubing or drill pipe while running-in-hole or tripping out. This patented technology makes it practical and saves time while circulating, filling-up, flowing-back and expanding casing. The WODPC[™] is mounted on one bail and is connected to the mud system thru certified high-pressure hose assemblies. A pneumatic control panel remotely operates the tool to eliminate personnel in the red zone and man riding, as well as, reducing hand injuries and pinch points.

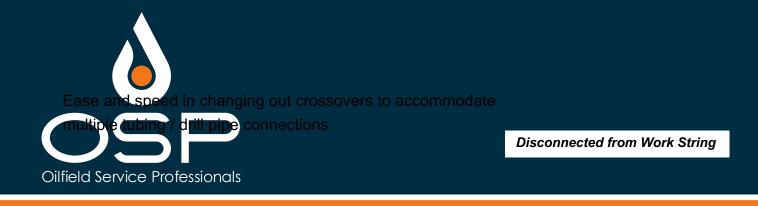
FEATURES, ADVANTAGES & BENEFITS

- Pressure rating of 10,000 psi
- Quick make-up and break-out times
- Improved tripping in and out the hole speeds for better expansion
- Ability to expand casing and RIH in doubles instead of singles, cutting operational days in half
- Circulating connections made up in less than 10 seconds
- Circulating to condition mud while tripping in and out the hole
- Option to pump in and out of hole while incurring tight spots or washing through bridges
- Saves rig crew from lifting equipment and man riding at elevated working heights
- Eliminates the need of using pump-in subs and swinging a hammer to make up and break out union connections



Connected to Work String





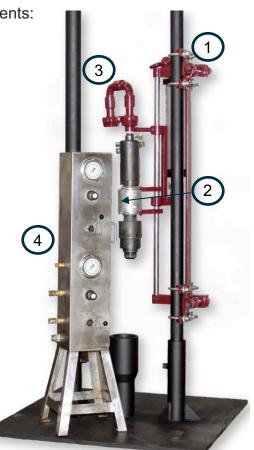
SPECIFICATIONS

The WODPC[™] System consists of four (4) main components:

- 1. Support Arm with Bail Clamps
- 2. Air Motor for Make/Break
- 3. Hose Assembly with 1502 connections
- 4. Pneumatic Control Panel*

INCLUDED FOR EACH JOB

- WODPC[™] Tool
- Trailer-mounted mobile air compressor
- High-pressure hoses with 1502 connections
- Pneumatic control panel with redundant hose assemblies
- Various crossovers for work strings ranging from 1-1/2" to 3-1/2"



*The Pneumatic Control Panel is used to remotely raise and lower the WODPC[™], as well as, make a 10,000-psi connection in 10 seconds or less. Once the connection is made up, it is sealed on the tool joint with the OSP connection technology allowing fluid to be circulated through the pipe while running in and tripping out of the hole.

For more information, please contact <a>Sales@OilfieldServiceProfessionals.com