

Model Number: BD SB 006

Manufacturer: Black Diamond Well Services

CapCoil Injector Head: BDWS CapCoil Injector head is a unique solution developed to allow capillary coiled tubing operations to be carried out in oil and gas wells from a much reduced footprint and with an industry low transport weight.

The BD SB 006 Head is intended to be used with the BDWS Capillary CT systems for running 1/4" and 3/8" capillary strings.

These systems are ideal when the ability to use pressure and flow activated tools and other low volume fluids and gas injection techniques can extend the catalogue of well interventions ahead of a full specification workover or well services package being required particularly in offshore environments where deck space and crane capacity can be severely limited.

Typical Operations include:

- Range of Slickline Type Operations, plus
- Pin Point Downhole Chemical and Solvent Injection
- Nitrogen Injection for gas lift
- Hydraulic Packer Setting and other pressure activated tool functions.
- High pressure jetting for wax and scales



With an integrated 5,000psi rated stuffing box, the CapCoil Head is rigged up in a directly on the lubricator reducing lifts to a level comparable with standard slickline operations. The injector allows the 3/8"CT to be deployed and recovered from live wells up to a maximum WHP of 5,000psi.

The unit can be supplied with a range of Slickline and CapCoil Intervention tools as well as complete Pressure Control equipment packages. Full Listings are available on request.

Weight: WLL 0.1MT (CapCoil Head and Stuffing Box Only)

Dimensions: L x W x H = 500 x 300 x 750mm

CapCoil System Specifications:

- Injector Head Rate 2000lbs tension and snub force, Stuffing Box rated 10,000psi
- Integrated Hydraulic Load Cell (Electronic load cell Option)
- Hydraulic Drive via planetary gearbox with integrated fail safe brake.

For More Information on this and other Black Diamond Products and Services please contact:

Mike Halton
Director
Mobile: +65 9129 9200
E-mail: Mike.Halton@bdi.com.sg
Web: www.bdi.com.sg