



Unit Specifications

Coil Tubing Unit – Instrumentation Body Job



Titanium's Instrumentation Body Job Coil Tubing Unit is mounted on a Western Star twin steer, tri- drive chassis. This Unit has applications for SAG-D horizontal completions and workovers up to 4500 meters, and can carry tubulars up to 2 3/8" O.D. Our injector heads have 150 feet of umbilical for long reach to minimize moving around on pad sites.

Titanium's' Coil Tubing Units are designed for reliability and meet all Standards for Highway vehicles. All Units have the ability to work on Class I, II, or III wells and are equipped to intervene on wells up to 500F.

Equipment

These Coiled Tubing Unit in an all-encompassing package that includes the following components: Operator Control Panel, a 40K injector, a coil tubing reel Companion, a picker, a blowout preventer, and a BOP test stand.



Operator Control Panel

The Operator control panel is fitted with the following:

- Hydraulic Controls
- Pi Daq Data Acquisition & Fatigue System
- Electronic Gauge Cluster
- Hydraulic BOP controls

Injector

This unit uses C-Tech. 40K injector head

- Pull 40,000lbs, Snub/30,000lbs
- Rate in Low Gear 40 m/minute
- Injector weight 4000lbs
- Chain Tension Hydraulically Adjusted
- Skate Pressure Hydraulically Adjusted
- Tubing Stripper NOV Quick-Strip 5K pressure rating
- Bowen Hand Unions (NO HAMMER UNIONS)

Coil Tubing Reel Component

The reel component was specifically designed with SAG-D optimization in mind. Gone are the days of unnecessary lease congestion and awkward overhead lifts. The Titanium Instrumentation Units can house wooden drums directly on the units, eliminating the need for a spooling trailer, while keeping the overhead lift in line with the injector; like a conventional coil unit.

Titanium provides supports the Instrumentation unit and has specific wooden drums for conventional and e-coil options, which make the Instrumentation units the most resourceful Coil tubing units available.

Reel Capacity

- 19.1mm diameter coil tubing 4500m
- 25.4mm diameter coil tubing 4500m
- 31.8mm diameter coil tubing 4500m
- 44.5mm diameter coiled tubing 3300m
- 50.8mm diameter coiled tubing 2400m
- 60.3mm diameter coiled tubing 1800m

Picker

The Injector Head can be supported by an inclusive 18T Knuckle picker.

BOP

This unit uses a Class II 5" 5k Dual Combination Hydraulic BOP system, which has Quick Lock Hydraulic Actuators, fire retardant hose package, and BOP stump testing unit with test bars.