

ECWS COILED TUBING UNITS

GENERATION IV

Why Work With Essential?

We operate one of the largest coiled tubing fleets in Canada. Our Masted and Conventional coiled tubing units work in conjunction with our Fluid and Nitrogen pumping fleet, which aligns our services in a high demand, high utilization deep well market. Our mission includes the delivery of safe, reliable and cost-effective oil and gas services that reward customers, investors, employees and the community. We believe in approaching our service as a partnership in which our success is inextricably linked to that of our clients. We are dedicated to building a lasting relationship based on trust, reliability, and extraordinary service.

Additional benefits include:

- Industry leading TRIF; we care about the safety of each other and our environment
- 24/7 on-call Engineering support
- Quality control with services provided to our customer
- Real-time job monitoring capability for different types of operations
- Post job and trend analysis following the completion of operations
- +20 years of operating industry leading equipment

Coiled Tubing Units – Generation IV

Generation IV coiled tubing units boast an impressive reel capacity and carries larger and heavier coil compared to the Gen II and III. Utilizing custom manufactured dished head tubing reels to ensure maximum reel capacity and efficient reel swapping abilities, while maintaining safety standards. Our Gen IVs have industry leading designs and are the flagship units and pride of the ECWS fleet.

These units offer technological advancements such as coiled tubing automation technology, custom engineered programmable logic controller (PLC) control system combining both reliable touchscreen with a connection to physical switches to optimize controls while maintaining operator friendliness, advanced data logging of complete operational data with industrial internet of things (IIOT) dashboards and alerts, real-time data stream with cloud-based web viewer, and more.

Reel Capacities

Coil Outer Diameter (OD):		Pipe Length:	
50.8 mm	2.0"	11,200 m	36,745'
60.3 mm	2-3/8"	8,000m +	26,247' +
66.7 mm	2-5/8"	6,700 m	21,981'
73.0 mm	2-7/8"	5,300 m	17,388'

Please contact your ECWS Sales representative for most up to date depth capacities.

Features and Benefits:

- ✓ Conventional style configuration
- ✓ 10,000 psi or 15,000 psi pressure control
- ✓ 160k or 130k injector head
- ✓ 5-1/8" BOPs and tandem pack-off
- ✓ Separate auxiliary support trailer with built-in command center



Corporate Office
Suite 1100, 250-2nd Street SW
Calgary, AB. | T2P 0C1

Red Deer Office
77 Queensgate Crescent
Red Deer, AB. | T4P 0R2

Clairmont Office
2A 63014 TWP RD 724
Clairmont, AB. | T8X 0V1



Call 1-844-ESN-COIL (376-2645) for 24hr Dispatch Hotline