

ECWS COIL TUBING UNITS

GENERATION IV

Coil Tubing Units – Generation IV

With their industry leading designs, Generation IV coiled tubing units are the flagship units and pride of the ECWS fleet.

Why Work With Essential?

Essential Coil Well Service (ECWS) has one of the largest coiled tubing fleets in Canada.

Our mastered and conventional coiled tubing units work in conjunction with our fluid and nitrogen pumping fleet, aligning 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. We approach our service as a partnership - our success is linked to our customers' success, and we build lasting relationships based on trust, reliability, and extraordinary service.

Additional benefits include:

- 24/7 on-call Engineering support
- Quality control with services
- Real-time job monitoring
- Post job and trend analysis
- +20 years of experience operating industry equipment
- Among lowest TRIF in the industry

Gen IVs boast an impressive reel capacity and carry larger and heavier coil compared to the Gen II and IIIs. Custom manufactured dished head tubing reels are utilized to ensure maximum reel capacity and efficient reel swapping, while ensuring all safety standards are maintained.

These units are equipped with technological advancements such as coil 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. State-of-the-art features such as advanced datalogging of complete operational data with industrial internet of things (IIOT) dashboards and alerts, real-time data stream with cloud-based web viewer, and more come standard.

Reel Capacities

Coil Outer Diameter (OD):		Pipe Length:	
50.8 mm	2.0"	11,200 m	36,745'
60.3 mm	2-3/8"	7,900 m	25,919'
66.7 mm	2-5/8"	6,700 m	21,981'
73.0 mm	2-7/8"	5,300 m	17,388'

Contact your ECWS Sales representative for 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



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