



ECWS COILED TUBING UNITS GENERATION IV

Coiled Tubing Units — Generation IV



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

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 coiled tubing automation technology, custom engineered programmable logic controller (PLC) 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 datastream with cloud-based webviewer, and more come standard.

Features and Benefits

-  Conventional style configuration
-  10,000 psi or 15,000 psi pressure control
-  160k or 130k injector head
-  5½" BOPs and tandem pack-off
-  Separate auxiliary support trailer with built-in command centre

Reel Capacities

Coil Outer Diameter (OD)		Pipe Length	
mm	in	m	ft
50.8	2.000	11,200	36,745
60.3	2.375	8,000 +	26,247 +
66.7	2.625	6,700	21,981
73.0	2.875	5,300	17,388

Contact your ECWS Sales Representative for up-to-date depth capacities

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 of working with ECWS include 24/7 on-call engineering support, quality control services, real-time job monitoring, post-job and trend analysis. ECWS also has over 20 years of experience operating industry equipment and among the lowest TRIF in the industry.

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essentialenergy.ca/services/essential-coil-well-service/