

SPECTRA²™ Coiled Tubing Cutter

Titan Division | Energetics

Features

- Specialized cutter for coiled tubing operations
- Superior alternative to chemical and mechanical cutters
- Maximized penetration for a range of wall thicknesses
- Fewer cutter sizes to cut broader range of pipe sizes
- Pipe flare consistently held below grapple diameter

Benefits

- Ideal for tapered or straight coiled tubing strings
- Reduced cutter inventory
- Improves fishing operations due to reduced flaring

Hunting's SPECTRA² coiled tubing cutter is engineered for tapered or straight coiled tubing recovery services, plug and abandonment, and deepwater services.

The cutter, which can penetrate through a range of wall thicknesses, combines advanced shaped charge design and ballistic energy to cut the tubing with minimal flare. As an alternative to chemical and mechanical cutters, it reduces the need for high-risk tools on-site.

The SPECTRA² coiled tubing cutter is engineered, refined, and manufactured at Hunting's world-class energetics facility. With this new technology, Hunting is able to provide a superior option in the coiled tubing cutter market.



Specifications

Assembly Part Number	SCP-1188T002	SCP-1375T002
Tubing Cutter		
Pipe O.D. [in.][mm]	1.75 [44]	2.00 [51]
Pipe I.D. [in.][mm]	1.53 - 1.40 [39 - 36]	1.78 -1.59 [45 - 40]
Weight [lb/ft][kg/m]	1.92 - 2.95 [2.86 - 4.39]	2.21 - 3.92 [3.29 - 5.83]
Wall Thickness [in.][mm]	0.109 - 0.175 [2.77 - 4.45]	0.109 - 0.204 [2.77 - 5.18]
Type	Coiled Tubing	Coiled Tubing
Environmental		
Max. 1 Hour Temperature Rating [°F][°C]	400 [204]	400 [204]
Max. Pressure [psi][MPa]	12,000 [83]	18,000 [124]
Hazard Class	1.4D	1.4D
Mechanical		
Cutter O.D. [in.][mm]	1.19 [30]	1.38 [35]
Explosive Weight [g]	5.7	6.8
Explosive Type	HMX	HMX
Thread Connection	1/2 in. -20 UNF Box	1/2 in. -20 UNF Box

About Hunting's Titan Division

For successful cased hole logging and perforating services, tool reliability, availability, and time line of delivery are essential. Hunting supplies customers worldwide with the right tools to get the job done. Our product lines include state of the art, high quality wireline and tubing conveyed perforating (TCP) gun systems, hardware and accessories, shaped charges, and electronic logging tools.