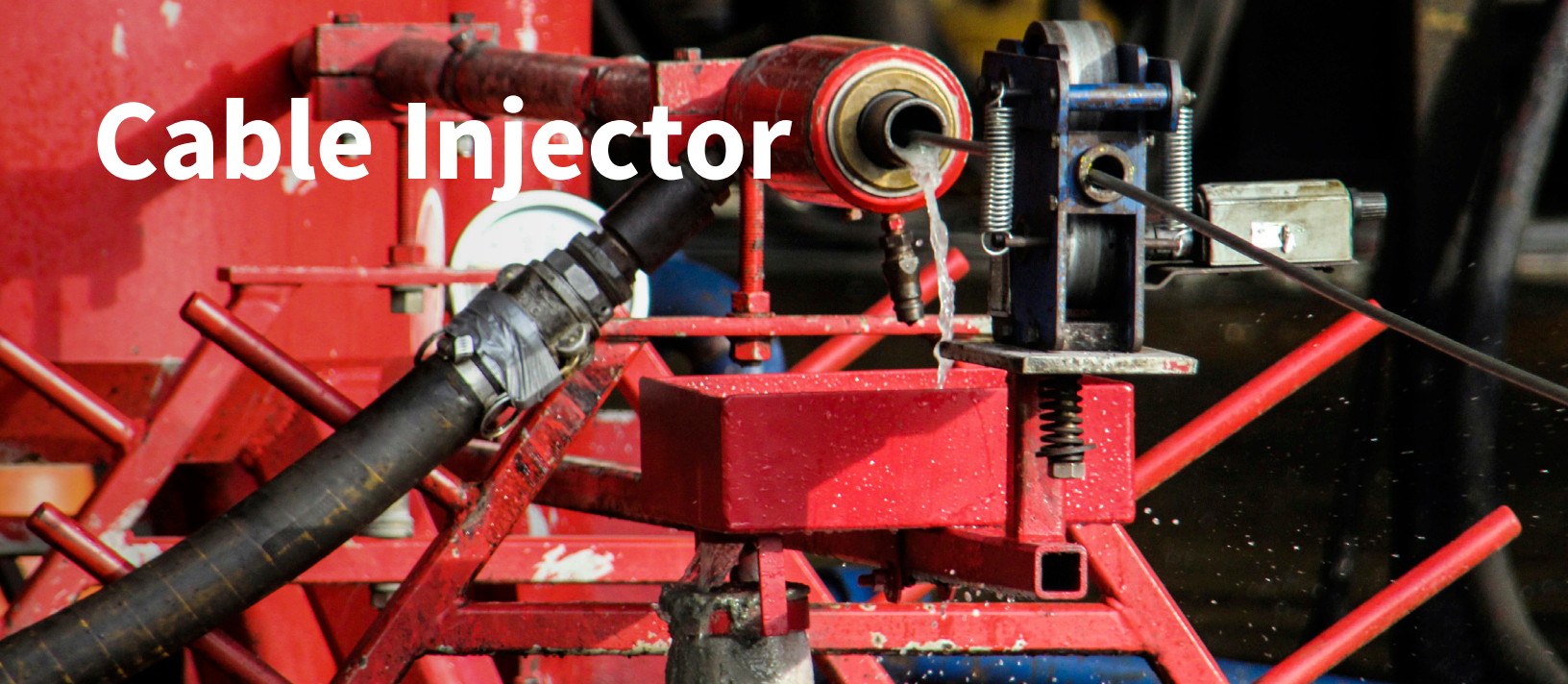


Cable Injector



Globally utilized. Consistently trusted.

We understand your need for live downhole data in intervention services and have designed the CTES™ cable injector system to make it safer, easier, and less expensive to inject cable into your coiled tubing strings.

The cable injector enables cable to be pumped into or out of coiled tubing while it is still on the reel. This system greatly reduces costs when compared to vertical or horizontal installations and has the benefit of quickly installing cable without reducing the fatigue life of the coiled tubing string.

Our cable injection systems are skid mounted for ease of transportation. Using this system, a coiled tubing string may be lifted onto a platform without the cable inside, therefore reducing the total weight of the lift. The cable can then be installed before a job and removed after a job.

Feature	Specification
Cable/wireline min. diameter	3/16 in.
Cable/wireline max. diameter	1/2 in. without coating; 7/16 in. with coating
Cable injector work-surface dimensions	79 x 73 in. (L x W)
Cable injector max. working pressure	10,000 psi
Cable injector weight: North Sea certified	7,500 lb
Cable injector weight: non-certified	8,000 lb (hoist included)
Cable/wireline spooling unit axle shaft diameter	3 in.
Cable/wireline spooling unit dimensions	110 x 84 x 74 in. (L x W x H)
Cable/wireline spooling unit max. spool load limit	6,000 lb

Features and benefits

- No impact on fatigue life of coiled tubing
- Fast (up to 200 ft/min)
- All coiled tubing sizes
- Small footprint (79 x 73 in.)
- Installs wireline cable and plastic-coated cable while the coiled tubing remains mounted on the reel
- Rugged, field-proven design
- Third-party certification/registration available
- Uses capstan effect to make installation more efficient
- A mechanical counter measures the length of cable injected
- Reduces or removes cable torque by allowing cable spool to be vertically rotated

