Welltec

Datasheet Well Cutter® 238 SRO 1.0

Well Cutter® enables efficient and safe tubular cutting for pipe recovery or completion removal without the use of explosives. Utilizing a fast, cutting technique rather than a blade, the Well Cutter produces a bevelled cut surface. This precludes the need for a separate trip to dress the cut, resulting in significant rig time savings. It can be run slick or equipped with a 'no-go' for a precise cut at depth. And it can be deployed independently or combined with the Well Tractor® for cuts in highly deviated or horizontal wells.

Applications	Features	Benefits	
Casing cutting	Works on pipe in tension or compression	No explosives	
Drill pipe cutting	• Cuts L80, L80-13Cr, P110, XD105, S135	Multiple cuts in the same run	
Liner cutting	Modular and configurable	Rigless cuts for batch work	
Packer mandrel cutting	Compatible with all service providers	Very small debris	
Control line cutting	Accurate depth control	No pipe dressing required	
	NACE compliant	Monitoring of cutting operation with Welltec® SRO 1.0	

Specifications*	Imperial	Metric
• Length	• 17.5 ft	• 5.3 m
Running OD nominal	• 2 3/8"	• 60 mm
Weight in air	• 230 lbs	• 104 Kg
Minimum anchor ID	• 2.85"	• 72.4 mm
Maximum pipe thickness*	• 0.5"	• 12.2 mm
Maximum pipe OD	• 4.5"	• 114 mm
Maximum well pressure	• 20,000 psi	• 1400 bar
Maximum well temperature	• 302 F	• 150 °C
Tensile strength	• 36,000 lbs	• 16,300 Kg
Compressive strength	• 30,000 lbs	• 13,600 Kg
Number of cuts pr. run L80 or lower grade*	• > 2	
Number of cuts pr. run L80-13Cr or higher grade*	• > 1	
SRO 1.0 Live data stream in Welltec FE Cockpit	 Anchor pressure – Readout Temperature – Readout Cutting OD – Live graph Well pressure – Live graph 	

^{*} Dependent on pipe material and well parameters

