



CTX String Mill



Drilling, wellbore clean up and pre-completion running operations can result in debris, perforation burrs and other foreign material left in the casing ID.

The CTX String Mill allows for maximum fluid by-pass with its aligned fluid channels, providing 360° cover for enhanced recovery. The device is particularly suited for preparing casing windows prior to running liners or completions.

Designed to be run alongside Hi-Pro (Non-Rotating) casing scraper ahead of the drift sub, the tool eliminates drilling fluid, scale and cement while running in hole and reciprocating the string, delivering substantial efficiencies.

The CTX String Mill can be faced with Supawear or HF3000 Quick Tip depending on operational requirements.

BENEFITS

- Compatible with all standard clean-up tools with large inner bore to prevent surge/swab
- High fluid by-pass to allow fluid and debris to flow past CTX String Mill body
- Robust design with no internal/external screws or bolts
- Available for API/non-standard casing sizes
- Bespoke ODs and blade length available on request



SPECIFICATIONS

	4 1/2 in	5 1/2 in	7 in			9 5/8 in				
Casing Weight	9.5# – 16.5#	23# – 28.4#	26#	29#	32#	43.5#	47#	53.5#	58.4#	59.4#
Casing Drift	3.965" – 3.629"	4.545" – 4.315"	6.151"	6.059"	5.969"	8.59"	8.525"	8.379"	8.279"	8.250"
Max Hard OD	3.965" – 3.629"	4.545" – 4.315"	6.151"	6.059"	5.969"	8.599"	8.525"	8.379"	8.279"	8.250"
Body ID	1.50"	1.50"	2.69"	2.250"	2.250"	3.500"	3.500"	3.500"	3.500"	3.500"
Overall Length	57"	57"	64"	76"	76"	76.5"	76.5"	76.5"	76.5"	76.5"
Fishing Neck Length	18"	18"	18"	27.5"	27.5"	18"	18"	18"	18"	18"
Fishing Neck OD	3.125"	3.125"	4.750"	4.750"	4.750"	6.500"	6.500"	6.500"	6.500"	6.500"
Rig Connection Type	2 7/8" HT PAC	2 7/8" HT PAC	NC38	NC38	NC38	NC50	NC50	NC50	NC50	NC50
Torsional Yield Strength (ft/lbs)	8,500	8,500	11,800	11,800	11,800	51,700	51,700	51,700	51,700	51,700
Make-Up Torque (ft-lbs)	5,100	5,100	9,100	9,100	9,100	27,000	27,000	27,000	27,000	27,000
Tensile Strength (lbs)	214,200	214,200	580,000	580,000	580,000	944,000	944,000	944,000	944,000	944,000
Max Run Speed (ft/min)	60	60	60	60	60	60	60	60	60	60
Max Rotating Speed (rpm)	30	30	120	120	120	120	120	120	120	120
Max Compression when Rotating (lbs)	5,000	5,000	30,000	30,000	30,000	40,000	40,000	40,000	40,000	40,000
Max Pressure Test (psi)	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000

Other sizes available on request.