

RAPTOR SECTION MILL DATA SHEET



The RAPTOR Section Mill is a hydraulically activated section mill designed to provide single string milling of casing or tubing. Engineered cutting surfaces are dressed with our proprietary REAPER tungsten carbide insert technology to provide extended milling lengths and maximum rates of penetration.

The RAPTOR also provides the first step in the process for the PREDATOR through casing section milling by utilizing a stabilized design preventing damage to outer casing strings.

RAPTOR OPERATIONAL BENEFITS

- Bi-directional capable with ability to mill upward and downward.
- Engineered stabilization and cutter design provide for increased performance and prevents damage to outer casing string.
- Proprietary REAPER tungsten carbide cutting structure for enhanced performance.
- Adjustable hydraulics for flow rates which allow the option for hole cleaning or leaving cuttings downhole.
- High tensile strength components and connections.

RAPTOR Specifications



Body OD (in)	Casing OD (in)	Approx. Weight (lbs)	Connection
3 1/2"	4 1/2" to 5"	80	2 3/8" REG
4 1/8"	5 1/2" to 6 5/8"	120	2 3/8" REG
5 5/8"	6 5/8" to 7 5/8"	365	3 1/2" IF
7 7/8"	9 5/8" to 10 3/4"	900	4 1/2" IF
11 1/2"	13 3/8" to 16"	1,725	6 5/8" Reg