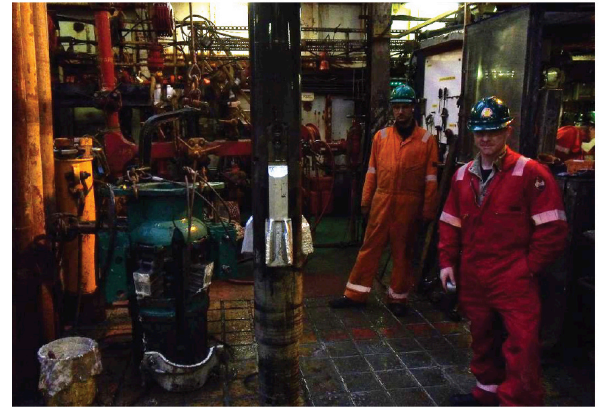


**PRODUCT DESCRIPTION**

The CSM-1000 is a tool designed to mill a single string casing or inner string of a multi-string series of casing strings. The Abrado CSM-1000™ section mill is an extremely reliable, hydraulically activated tool. The mill is simple in design, easy to operate, and has an outstanding reputation for milling performance. Milling knives are dressed with the Abrado custom tungsten carbide inserts to provide extended milling footage with maximum rates of penetration. The CSM-1000™ milling knives are dressed with polygon inserts. The cutting structure consists of carbide arranged in a brick-worn pattern. The carbide is specially developed for down hole applications preventing premature wear and breakage. Additionally, all Abrado knives are treated with a titanium nitrate coating to increase resistance to wear.



**TECHNICAL SPECS**

BODY OD (IN.)	CASING OD (IN.)	APPROXIMATE WEIGHT (LBS.)	CONNECTION
51/2"	65/8"TO75/8"	365	31/2"IF
61/8"	75/8"TO85/8"	445	31/2"IF
81/4"	95/8"TO103/4"	900	41/2"IF
11 1/2"	13 3/8"	1,725	6 5/8" REG