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PIONEER MECHANICAL CASING DRIVE TOOL (MCDT)

The PIONEER Mechanical Casing Drive Tool performs the repeat internal catch & drive function within casing drive applications. Featuring robust construction from high strength materials, in tandem with its easy-to-use design, The MCDT delivers trouble free operation in challenging environments.

The MCDT can be tailored to suit casing back-off applications or used as a conventional fishing spear in addition to its casing drive capabilities. The MCDT is available in both right and left hand configurations.

Standard Right Hand tool set-up is for:

- Right hand rotation to catch casing
- Left hand rotation to release casing

FEATURES

- Positive 90 degree twist to catch/release.
- Elongated grapple slips to reduce casing stresses, allowing longer casing lengths to be handled.
- Positive location stop ring to suit any casing diameters.
- Diamond profiled wickers allowing simultaneous drive & holding application.

SPECIFICATION

Tool Number	Tool O'Dia	O'All Length	Connections		Casing Range
			Top Box	Bottom Pin	
MCDT0825	8.1/4"	124"	6.5/8" Reg.	4.1/2" I.F.	9.5/8" - 13.3/8"
MCDT1250	12.1/2"	124"	6.5/8" Reg.	6.5/8" Reg.	16" - 18.5/8"

For more technical information please see specific tool specification sheet.

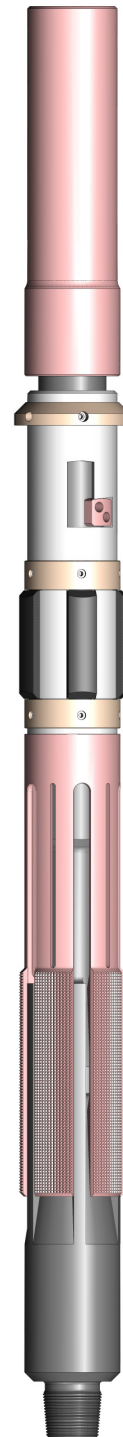
Optional Equipment:

The PIONEER Stab-in Pack-off Sub, when run directly below the MCDT, allows for higher circulation pressures to increase casing drilling efficiency. Please contact sales for more information on the Stab-in Pack-off Sub.

ORDERING INSTRUCTIONS

When ordering or requesting a quote, please specify:

1. Casing Size & Weight to be driven.
2. Top & bottom connections, if other than standard.
3. Tool to be configured Right Hand unless otherwise specified; this includes external tool joints.
4. Requirement for Stab-in Pack-off Sub.



When time is of the essence, Pioneer delivers.