

Plasma Cutter Tool

PCT

Description:

The Plasma Cutter Tool (PCT) cuts pipe like a chemical cutter— without fluids. The PCT is used when restrictions or dry pipe prevent use of chemical cutters. The PCT severs tubing, casing and drillpipe using a proprietary mixture of powdered metals, including a torch body and nozzle section.

Applications:

- Cuts all different types of pipe.
- Can be run through restrictions to cut larger diameter pipe.
- Can be used in close contact pipe conditions.
- Can cut in dry pipe conditions.
- Can operate to temperatures greater than 450°F (232°C).
- Can cut in exotic fluids or drilling muds without problems.
- Cuts heavy wall pipe.

Specifications:

Outer Diameter	13/8 to 2 ½ in.
Temperature rating	450°F (232°C)
Pressure rating	10,000 psi (69 MPa)
Pipe size— min.	2 3/8 in. tubing
Pipe size— max.	5 in. drill pipe

