



**DRILL FASTER
RUN HARDER
WORK SMARTER**



UTILITY LOW PROFILE CANISTER DRILLS

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ADVANCED DESIGN LP DRILLS®

Advanced engineering of Center Rock's LP Drills® provide a cost effective solution for drilling utility/pole holes from standard diameters measuring 18", 20", 22" and 24" (457 mm, 508 mm, 559 mm, 610 mm) and custom built sizes for any requirement. Some of the features and benefits include:

- Pin together hex connections.
- Meets low headroom demands, LP measures 46" (1168 mm) shoulder to shoulder.
- Lightweight construction for easier lifting and handling.
- Low vibration, no shock sub required.
- Low air requirements, minimum 825 CFM (23 cubic meters).
- Canister is only 1" (25 mm) under cutting diameter of bits for better stabilization and to maintain uphole velocity.
- Canister extension for appropriate hole flushing at deeper depths.

HOW IT WORKS

The Center Rock Utility LP Drill® is a turnkey solution for drilling utility pole holes in rock. Born from Conventional LP Drills®, manufactured for the construction market, the Utility LP Drill® is specifically designed to be mounted on digger derrick trucks utilizing a hex connection. Air is supplied to the tool from a compressor via the side inlet air swivel. The Utility LP Drill® itself is a canister outfitted with downhole hammers & bits in an engineered grid to ensure efficient and even cutting across the rock face. The result is holes drilled in rock completed in a matter of minutes compared to hours or days with conventional augers or other less effective methods.

Designed and manufactured in the USA, the Utility LP Drill® is the answer when rock is encountered.....fear no rock.





**The Utility LP Drill®
very efficiently
drills through all
rock formations!**

ACCESSORIES / SERVICES

WATER INJECTION SYSTEM

Ideal system for dust control. This unit is equipped with a 5.5 HP Honda drive engine and a triple piston pump that puts out 1 - 5 GPM (3.79 - 18.93 LPH).

Complete with a 50 gallon (189 liter) tank, mounted in a guarded frame, and 1/2" (12.7 mm) discharge hose.



OIL INJECTION SYSTEM/BIODEGRADABLE ROCK DRILL OIL

The oil injection system is a self contained, air-actuated positive displacement system. It comes equipped with a 7 gallon (3.8 liter) reservoir with sight glass variable from 0 - 1 GPH (0-3.8 LPH). Our biodegradable rock drill oil meets all EPA standards for biodegradability. Available in 55-gallon (208.2 liter) drums and five gallon buckets.

HEX CONNECTION DRILL PIPE

The hex connection drill pipe lengths are made to meet your requirements with standard lengths being 48" (1219.2mm) and 60" (1524mm) shoulder to shoulder. Our lightweight design weighs on an average 445 lbs - 464 lbs (201.8 kg - 210.5 kg). With a 6.75" (171.45mm) female X male hex our drill pipe connects quickly.



SIDE AIR INLET SWIVEL

Our side air inlet swivel's unique ball bearing construction paired with low friction seals and o-rings allows for low friction rotation between stem and housing. The overall length is 32" (914.4mm) shoulder to shoulder and weighs 216 lbs (98 kg). There is a 2" - 3" (50.8mm - 76.2mm) female hex or square drive-up and 6.75" (171.5mm) female hex quick connection down.



LOW PROFILE DRILL BREAKOUT STAND AND TOOL KIT

Specially designed breakout stand for quick bit changes and easy hammer maintenance or repair, on or off site. Also included is a complete tool kit with all specialty tooling.



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See our Utility LP Drill in action!

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