

HDD LP PULL REAMER

CENTER ROCK'S HIGH TECH LOW PROFILE DRILLS MEET THE TOUGHEST DEMANDS!



Center Rock Inc's Latest Technology Delivers Ultimate Impact!

Center Rock's new HDD-LP Pull Reamer is a product that has evolved after many years of success with our LP product line. The LP product line has proven to be very efficient in drilling the hardest rock formations around the world. The drilling markets that have utilized this technology are Oil & Gas, Foundation, Mine Ventilation/Dewatering and Mine rescue. Now, we are proud to introduce this product into the HDD market.

The HDD-LP is powered by individual LP hammers packaged within the reamer canister. Each hammer is pneumatically powered by compressed air supplied through the drill pipe. Individual hammers impact their respective bit which pulverizes the rock into small chips/cuttings. These cuttings are then forced back through the annular area between the pilot hole and drill pipe by the supplied air.

Center Rock Inc.

Our technology optimizes your impact.

Phone: 814.267.7100 Toll Free: 888.267.9004 CENTERROCK.COM



**Drill Faster
Run Harder
Work Smarter**



HDD LP PULL REAMER

- 12" and up (304.8 mm) diameters available.
- Horizontal pull reamer applications.
- Capable of trailing drill pipe.
- Equipped with back reamers.
- Side protection carbide buttons for extended wear.



HDD MONO HAMMER

- 3" to 12" (76.2 mm to 304.8 mm) Hammers.
- Slant face bit from 4.75" to 12" (120.5 mm to 305 mm).
- Bent sub and sonde housing available through Pioneer One.

