



UltraTerra Impregnated Core Bits

Free cutting SOFT matrix for unrivaled production in hard rock

Introducing the **NEW** UltraTerra Series impregnated diamond core bit. Utilizing a worldwide patent pending metallurgical matrix, this diamond core bit is precision engineered to:

- Maximize penetration rates
- Cut hard rock faster and straighter
- Require less push, resulting in a more accurate drilling
- Last longer (Ultra-abrasion resistant gauges)

This premium-grade bit is designed to maximize productivity while minimizing input costs. Only the UltraTerra Series impregnated diamond core bit is able to offer precise, vibration free drilling for straighter holes.

Utilize the UltraTerra Series for less fuel consumption, rod wear, corebarrel wear and for better core recovery than any other bit available on the market.

Sizes and Specifications

The UltraTerra core bit is available in the following standard styles:

- Heavy Duty
- Face Discharge
- Standard
- Turbo



Diaset will also custom manufacture different styles depending on the geology of a particular drill site. UltraTerra availability includes:

- **Wireline corebarrel bits:** A, B, N, H and P sizes
- **Metric conventional:** L, T, B, T2, T6, K
- **DCDMA conventional:** E, A, B, N, H, P
- **Matrix Selection:** #1X to #18X
- **Impregnated depths:** to 25 mm



We've Got You Covered

Our full-line of UltraTerra core drilling products are priced competitively with unmatched durability and quality. They last longer, offer less vibration and help drill straighter than any other brand available on the market.

Our line of UltraTerra products also includes:

- Reaming Shells
- Casing Shoes
- Locking Couplings
- Corebarrels & Parts



UltraTerra Premium Reaming Shells feature:

- **Long Matrix Pad** – heavily set with diamonds. The matrix pad is securely anchored against the blank, preventing shoulder wear and “walkover”
- **Concentric Cast Pad** – runs true and will not break off, also offers less vibration
- **Spiral Carbide Reinforced Waterways**
- **AAA Diamonds** – on the leading edge for an increased penetration rate and a free cutting atmosphere



Diaset History

Manufacturing since 1981 for mineral and geotechnical exploration projects, Diaset helps contractors and mines drill straighter holes, recover more core and reduce their coring costs, worldwide.

We custom engineer, design and manufacture in our state-of-the-art facility located in British Columbia, Canada. Diaset uses CNC manufacturing techniques combined with advanced worldwide patent pending metallurgy to produce tools that are priced competitively, drill very fast, and are long lasting.

What makes Diaset unique is our in-depth knowledge of the drilling industry. Our owner and founder, Bob Miller, has close to a decade of real-world drilling experience. This practical drilling experience means we know the challenges faced by drillers in the field and we design our products to overcome these challenges.

Why Choose Diaset

Quality Guarantee

A critical part of our ISO 9001:2008 manufacturing process is rigorous quality screening. With quality control inspections at each stage of production we proudly offer 100% warranty on our products.

The Diaset Difference

We pride ourselves in not only providing the highest quality drilling tools in the industry, but also offering free advice and consultations on the drilling conditions in your location. For over 30 years we have been increasing the productivity of drill sites around the world.



“Built to last, built to cut fast”