



GTUMX™ DIAMOND BIT SERIES

Product Overview

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GTUMX™ DIAMOND BIT SERIES

The GTUMX™ is designed for shallow holes and conventional drilling, and to be used in exploration and geo technical applications. The ability to drill faster with high penetration rates and outperform existing bit technology in a wide range of ground formations makes the GTUMX ideal for customers seeking a cost-effective alternative to their current bit selection.

UMX™ Diamond Bits

Boart Longyear's extensive drilling experience and history of engineering are the drivers behind the incredibly innovative UMX diamond bit series. By combining patented technologies with customer collaboration, Boart Longyear's engineers have designed the highest performing diamond bits available.

Ultramatrix™ Technology

GTUMX diamond coring bits feature the Boart Longyear's patented Ultramatrix technology, which enables the use of large synthetic diamonds with an innovative formula, increasing penetration through various ground formations while providing longer bit life. This optimization couples the high penetration capability with longer bit life and allows the GTUMX to turn easily from one ground formation to another.

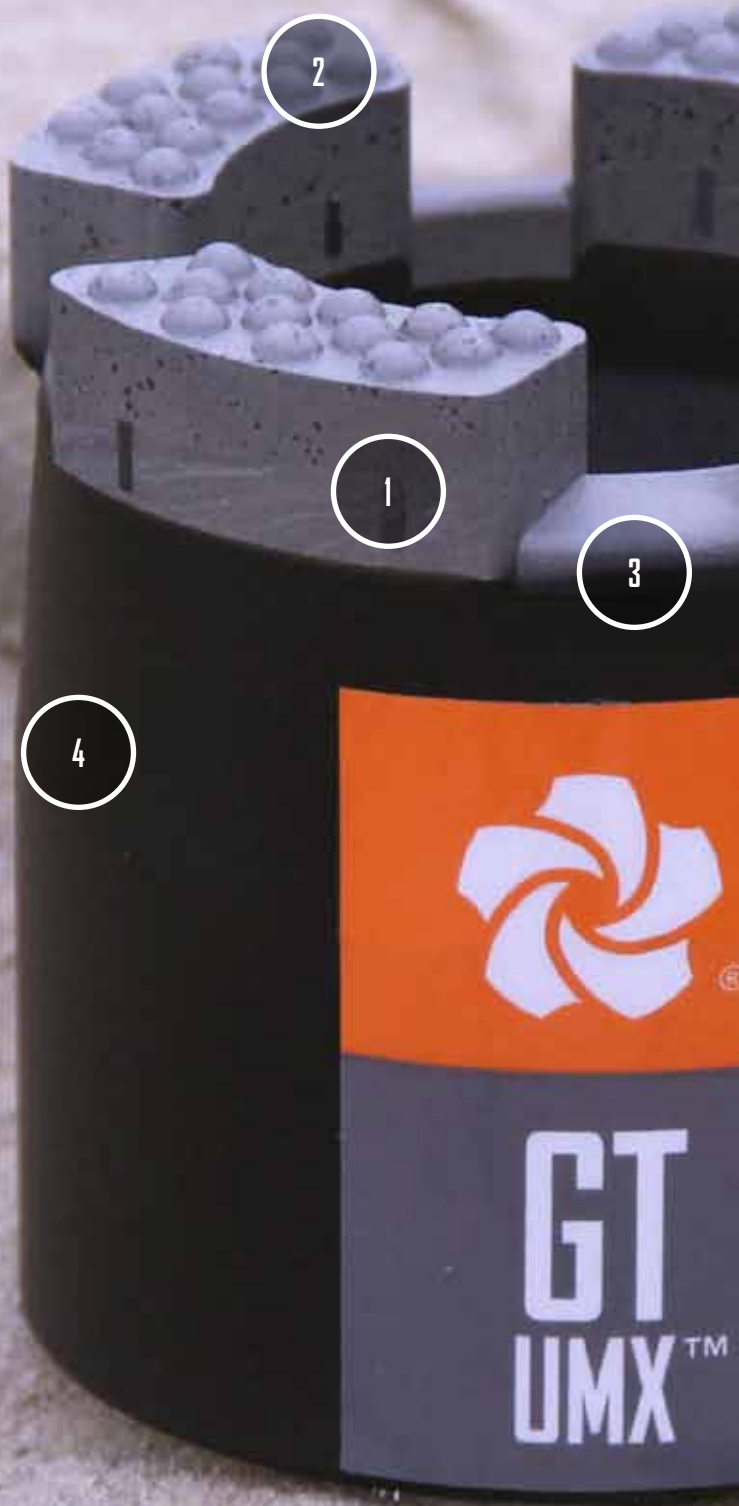
Leading Technology

The GTUMX also features the unique Razorcut™ design on the face of the bit. This speeds exposure of the diamonds and enables the bit to begin cutting right out of the box. The arrangement of wide Twin-Taper™ waterways dramatically improves surface flushing, which keeps the bit face clear and reinforces the inner-diameter of the bit.

Genuine Q™ Wireline System

The GTUMX diamond coring bits are an integrated part of the industry trusted Boart Longyear™ genuine Q wireline system.





1 UMX™ CROWN

Patented technology enables the use of large, synthetic diamonds, increasing penetration through changing ground conditions and provides longer bit life

2 RAZORCUT™ FACE DESIGN

Patented design is ready to cut right “out of the box” and improves tracking and balance in the hole

3 TWIN-TAPER™ WINDOW

Dramatically improves flushing, forcing debris through the windows while keeping the bit face clear and reinforcing the inner-diameter

4 GENUINE Q™ WIRELINE SYSTEM

GTUMX Bits are an integrated part of the genuine Q wireline system and are available in all standard sizes



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MINING AND EXPLORATION DRILLING PRODUCTS



Diamond Coring Rigs



Genuine Q™ Wireline
Tooling



Rods and Casing