

Mining Tricone Drill Bit

Tricone drill bits are designed with optimally designed bearing structures and carbide inserts for mining applications. These drill bits balance high Rate of Penetration (ROP) and good drilling service life to ensure good Total Drilling Cost (TDC) for customers.



ADDITIONAL IMAGES



Product Overview

High-Performance Rotary Tricone Bits

These rotary tricone bits feature optimally designed bearing structures and tungsten carbide inserts engineered to withstand the extreme challenges of modern mining applications. Designed to balance high Rate of Penetration (ROP) with extended drilling service life, they ensure an optimized Total Drilling Cost (TDC) for mining operations. The robust construction is specifically built for demanding opencast mining environments.

Technical Specifications

Key Design Features

- Three rotating cone design
- Tungsten carbide inserts
- Optimized bearing structure
- Threaded connection for drill strings

Applications

Mining, Opencast Mining, Hard Rock Formation, Abrasive Formations

Quality & Standards

Certifications

API Certified • ISO 9001

Market Performance

Market Presence

60 %

Domestic Market Share

30 %

International Market Share (Australia/South America)