

Overburden Drill Bit for Unconsolidated Ground

This overburden drill bit is designed for drilling through unconsolidated ground conditions. It features a pilot bit and eccentric reamer to create a borehole larger than the drill string.



Product Overview

Overburden Drilling System

This overburden drilling system is specifically engineered for DTH hammers to drill and case simultaneously through challenging unconsolidated ground. The design allows for easy passage through large boulders while incorporating inexpensive casing behind the bit. The system is fully retrievable, ensuring efficient operation and a long service life in demanding drilling environments.

Technical Specifications

Design Features

- Flexible opening and closing mechanism
- Simultaneous drilling and casing installation
- Simple structure for easy operation
- Retrievable drilling tools

Available Sizes

ODEX90, ODEX115, ODEX127, ODEX140, ODEX152, ODEX165, ODEX190

Application

Application Range

- Water wells
- Geothermal wells
- Grouting holes for buildings
- Dam projects
- Harbor projects

Logistics

Packaging

- Inner package: Cartons
- Outer package: Wooden cases