

Trench Cutter for Rock Drilling and Piling

This trench cutter is a robust construction machine designed for rock drilling and piling applications. It excels in creating trenches with precision and efficiency, making it suitable for various construction projects requiring deep excavations and foundation work.



Overview

High-Performance Trench Cutting Solution

This trench cutter is engineered for demanding rock drilling and piling applications, offering exceptional versatility through a modular design that allows for seamless switching between rotary digging and double-wheel milling functions. With a maximum milling depth of 60 meters and advanced real-time monitoring, it provides precise control over excavation progress. The machine incorporates innovative suspension synchronous control and a telescopic boom structure to ensure stability and operational efficiency in challenging construction environments.

Technical Specifications

Maximum Milling Depth

60 m
Milling Depth

Key Design Features

- Modular design for rotary/milling function switching
- Suspension synchronous control technology
- Top telescopic boom combined with crane telescopic boom
- Integrated double winch structure
- Single-layer winding winch for reduced wire rope wear

Operational Capabilities

Stability & Control

Symmetrical tubing arrangement • Synchronous lifting/discharging • Adjustable main engine height

Real-time Monitoring

Milling wheel status, Milling groove depth, Footage tracking