

Tunnel Boring Machine with Cutter Head

This tunnel boring machine is engineered for excavating tunnels through various soil and rock conditions. Its cutter head features replaceable cutting tools for efficient material removal and incorporates a robust support system.



Overview

Advanced Tunnel Boring Solution

This Tunnel Boring Machine (TBM) is engineered for high-performance excavation across diverse soil and rock conditions. Featuring a sophisticated cutter head with radially arranged, replaceable cutting tools, it ensures efficient material removal even in challenging geological environments. Built with a robust support system and advanced control mechanisms, this machine is designed to withstand high pressures while maintaining precise excavation standards for critical infrastructure projects.

Technical Specifications

Inner Diameter	14.14 m
Shield Type	Slurry Pressure Shield

Key Features

Operational Capabilities

- Advanced control mechanisms for precision
- Robust support system for structural integrity
- Adaptable to various soil and rock conditions
- Engineered for high-pressure environments

Cutter Head Configuration	Radial Arrangement, Replaceable Cutting Tools, High-Pressure Resistant
---------------------------	--