

Tunnel Boring Machine Cutterhead

This cutterhead is designed for tunnel boring machines (TBMs) used in excavating tunnels. It features a rotating wheel with cutting tools made of hardened steel or tungsten carbide for efficient material breakup.



Overview

Heavy-Duty TBM Cutterhead

This high-performance cutterhead is engineered for tunnel boring machines (TBM) tasked with excavating through challenging rock and soil formations. Featuring a robust, radial-arm design, it ensures even distribution of cutting forces to maximize operational efficiency. The unit is equipped with replaceable hardened steel and tungsten carbide cutting tools, providing superior durability and long service life in abrasive tunneling environments.

Technical Specifications

Structural Design

- Central support structure
- Multiple radial arms
- Replaceable cutting picks
- Heavy-duty industrial construction

Application Suitability

Rock Excavation • Soil Excavation • Tunneling Operations

Cutting Tool Material	Hardened Steel, Tungsten Carbide
Model Identifier	KCHJX