

Toothed Double Roller Crusher

This crusher utilizes rollers equipped with teeth to efficiently break down materials. It is designed with high-strength alloy steel shafts and teeth for a high crushing ratio.



Product Overview

Robust Industrial Crushing Solution

This toothed double roller crusher is engineered for primary, secondary, and tertiary crushing of coal, industrial minerals, and ores. Designed with a compact profile, the unit is equally effective in ground-level and underground mining environments. Its unique toothed roller configuration ensures high-efficiency sizing while maintaining material block shape and minimizing fines generation.

Technical Specifications

Core Components

- Electromotor
- Constant-filling fluid coupling
- Reducer
- Toothed rollers
- Main body

Series Model

2PLF

Supported Crushing Stages

Primary, Secondary, Tertiary

Key Features

Operational Benefits

- Compact design for underground versatility
- Low over-crushing rate
- Integrated screening and crushing
- Extended service life
- Simplified maintenance