

# Gyratory Rock Crusher

This gyratory crusher is a robust machine for primary crushing in mining and aggregate processing. It features heavy-duty construction for handling large feed sizes and delivering high throughput rates.



## Product Overview

### High-Efficiency Primary Crushing

The GC Series Gyratory crusher is a next-generation solution engineered for large-scale mining and quarrying projects. It utilizes a heavy-duty alloy cast steel construction to ensure durability in the most demanding primary crushing applications. Designed for versatile industrial use, this machine effectively processes coal, ore, and rock across sectors including metallurgy, construction, and hydro-power.

## Construction & Design

### Key Structural Components

- Top shell
- Bottom shell
- Mantle
- Eccentric
- Curved transmission gear

### Material Composition

Heavy type alloy cast steel

## Operations & Control

### System Features

- Hydraulic adjusting system
- Automatic cavity cleaning system

## Compliance & Quality

### Certifications

CE, ISO 29007, SGS, TÜV Rheinland, Bureau Veritas