

Gyratory Crusher for Mining and Aggregate Processing

The HGT Gyratory Crusher is a robust and efficient crushing machine designed for primary crushing applications in mining and aggregate processing. It features a heavy-duty construction, advanced hydraulic adjustment system, and optimized crushing chamber for high throughput and consistent product size.



ADDITIONAL IMAGES



Overview

High-Efficiency Gyratory Crusher

The HGT Gyratory Crusher is an intelligent, high-capacity coarse crusher designed for mining and aggregate processing. It features a heavy-duty framework, integrated large-dimension axis, and high-precision bearings to ensure continuous, safe operation under high-intensity workloads. Equipped with advanced automated lubricating and hydraulic systems, this machine offers superior productivity, convenient maintenance, and reduced operating costs.

Performance Metrics

Capacity

2015 TPH

Minimum Capacity

8895 TPH

Maximum Capacity

Maximum Input Size

1350 mm

Application

Suitable Materials

Granite, Basalt, Diabase, Limestone, Dolomite, Gold Ore, Copper Ore, Iron Ore, Manganese Ore

Technical Features

Automation & Control

- Automated lubricating system with heating/cooling control
- Automated hydraulic system
- PLC-based control system
- Integrated touch screen interface
- Real-time sensor monitoring (pressure, temperature, speed, axis position)

Design Highlights

Heavy-duty framework • Large-dimension axis • High-precision bearings • Optimized crushing cavity