

# 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