

# Vertical Roller Mill for Mineral Grinding

This vertical roller mill is designed for grinding non-flammable and non-explosive materials with a Mohs hardness below 7 and humidity below 6%. It is suitable for applications in mining, construction, and chemical industries, offering adjustable fineness of the final products.



## Product Overview

### Fifth-Generation Pendulous Hanging Grinding Mill

The MB5X series represents the fifth generation of pendulous hanging grinding mills, developed based on over thirty years of experimental data and field testing. Designed for high efficiency and reliability, this vertical roller mill is optimized for grinding non-combustible and non-explosive brittle minerals. It provides a robust, low-maintenance solution for industries ranging from mining to chemical processing.

## Technical Performance

### Performance Specifications

**55 mm**

Maximum Input Size

**83 TPH**

Maximum Capacity

Input Size Range	0-55 mm
Capacity Range	2.7-83 TPH

## Material Compatibility

Max Mohs Hardness	7
Max Water Content	6 %
Compatible Materials	Limestone, Calcite, Dolomite, Petroleum Coal, Gypsum, Barite, Marble, Talc, Coal Powder