

Medium-Speed Grinding Mill

The MTM Medium-speed Grinding Mill is a versatile and efficient grinding solution designed for a wide range of mineral processing applications. This mill utilizes a robust construction and advanced grinding technology to achieve optimal particle size reduction.



ADDITIONAL IMAGES



Overview

High-Efficiency Grinding Solution

The Medium-Speed Grinding Mill is a world-leading tool designed for industrial powder grinding applications. By combining classical pendulum roller technology with innovative spring connection structures, this mill achieves superior particle size reduction. It is engineered for optimal energy efficiency and reliable performance across a wide range of non-metallic mineral processing tasks.

Performance Metrics

Processing Capacity

3 TPH

Minimum Capacity

22 TPH

Maximum Capacity

Input Material Size

35 mm

Energy Efficiency

Energy Consumption (Yielding)

1.02 kW/h per ton

Energy Consumption (Feeding)

1.48 kW/h per ton

Fan Efficiency

85 %

Applications

Compatible Materials

Limestone, Calcite, Dolomite, Petroleum Coal, Gypsum, Barite, Marble, Talc, Coal Powder

Design Features

Key Technical Features

- Classical pendulum roller mechanism
- Innovative spring connection structure
- High-efficiency impeller energy-saving fan
- Cambered air duct with low resistance
- Tangential air flow entry