

Automatic Granular and Powder Feeder

This automatic feeder is designed for precise and consistent feeding of granular and powdered materials. Constructed from high-grade stainless steel, the feeder features an integrated chain conveyor for smooth and reliable material transport.



Overview

Advanced Grinding Medium Management

The Automatic Balling Feeder is a specialized solution designed to accurately add grinding mediums like steel balls and rods to ball mills. By maintaining the optimal load ratio based on ore character and feeding data, it maximizes grinding performance and stabilizes production. This third-generation equipment is engineered for safety, ease of use, and energy efficiency in demanding industrial environments.

Performance & Efficiency

Key Operational Benefits

- Prevents ball stuck issues effectively
- Maintains optimal load ratio within ball mill
- Reduces energy consumption
- Improves production benefits and stability
- Minimizes material waste through accurate flow control

Technical Design

Construction Material	High-grade stainless steel
Feeding Mechanism	Cylindrical feeding with integrated chain conveyor system
Drive System	Geared motor with adjustable speed and torque

Application

Compatible Mediums	Steel Balls, Steel Rods, Granular Materials, Powdered Materials
Primary Application	Auxiliary equipment for grinding automation in ball mill processes

Safety & Maintenance

Safety Features

- Enclosed moving parts
- Clear caution labeling
- Safe-to-operate design

Maintenance

Convenient Maintenance • Corrosion Resistant