Automated Material Handling System

This automated system is designed for transporting or processing materials in a linear fashion. The machinery incorporates hydraulic cylinders and robust steel construction, making it suitable for heavy-duty industrial applications.

ADDITIONAL IMAGES

Overview

Advanced Automated Material Handling

This automated material handling system is designed for high-efficiency transport and processing within industrial rolling mill environments. Featuring a robust steel construction and integrated hydraulic systems, it provides precise linear movement and material positioning. The modular design allows for seamless integration into heavy-duty manufacturing lines, ensuring reliable performance for large-scale operations.

System Design

Handling Mechanism

- Chain-driven transport mechanisms
- Linear processing stations
- Multiple automated units in series
- Hydraulic cylinder integration

Support & Guidance

Roller System Features

- Adjustable roller stand supports
- Cylindrical object guidance
- Precision alignment actuators
- Heavy-duty roller frames

Technical Features

Construction Material

Heavy-Duty Steel • Industrial Grade Alloy

Automation Integration	Hydraulic, Pneumatic, Electrical, Automated

Application

Compatible Materials

- Tubes
- Bars
- Cylindrical industrial components

Primary Application	Rolling mill material handling and processing