

Metso

Feed Chute Mobilization



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Metso has a comprehensive range of feed chute mobilization options, ranging from simple winch-driven solutions, right through to powerful multi-wheel transporters to safely handle the largest feed chutes in the world. This broad product range ensures Metso has the perfect mobilization solution for your application, whether it be driven by feed chute size, layout restrictions, budget constraints, or even ambitious relining performance goals.

Winch-driven trolleys

The simplest feed chute mobilization solution is the winch-driven feed trolley. A deck-mounted winch and pulley system pulls the trolley along either a single or dual (perpendicular) set of embedded rails. An effective approach for feed chutes with a blocked weight under 40t and a large, unrestricted mill deck design.

Powered single-axis and dual-axis trolleys

For mid-sized feed chutes with blocked weights of 20t-60t, a powered trolley is essential. They have an onboard electric or hydraulic power train driving rail-mounted wheels. These trolleys are available in either a single-axis or versatile dual-axis configuration. The dual-axis arrangement enables the use of a perpendicular set of rails to clear the feed chute from the busy mill deck area during relining activities.



Mill equipment transporters

Transporters are the superior mobilization solution for all feed chutes with a blocked weight from 20t to over 100t. Their ability to drive anywhere on the mill deck provides great flexibility when planning relines and other maintenance tasks. They can be shared between feed chutes to reduce CAPEX costs and failure points. They can also be stored away from the harsh mill feed environment which keeps them protected and extremely reliable.

Benefits

- Feed chute mobilization solutions to suit every unique application and ambition



Industry leading features

Metso has introduced a series of innovative features to ensure our feed chute mobilization solutions are at the forefront of performance and reliability. From the intelligent steering and multi-language HMI systems on our transporters, down to the environmental protection on our rail wheels, we ensure that every product meets our rigorous performance expectations.

Comprehensive service support

As your service partner, we ensure that every feed chute mobilization product is backed by service solutions that maximize performance and productivity throughout the mill life cycle.

Our services portfolio includes:

- Equipment inspection, maintenance, and training services
- Remote troubleshooting support
- OEM spare parts and spare parts advisory services, and easy online parts identification and ordering

Benefits

- Innovative features such as smart steering and a multi-language HMI ensure we deliver industry-leading performance

Metso is a frontrunner in sustainable technologies, end-to-end solutions and services for the aggregates, minerals processing and metals refining industries globally. We improve our customers' energy and water efficiency, increase their productivity, and reduce environmental risks with our product and service expertise. We are the **partner for positive change**.

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