# Metso:Outotec

## Reduce downtime and improve safety

# Feed Chute


FEATURES

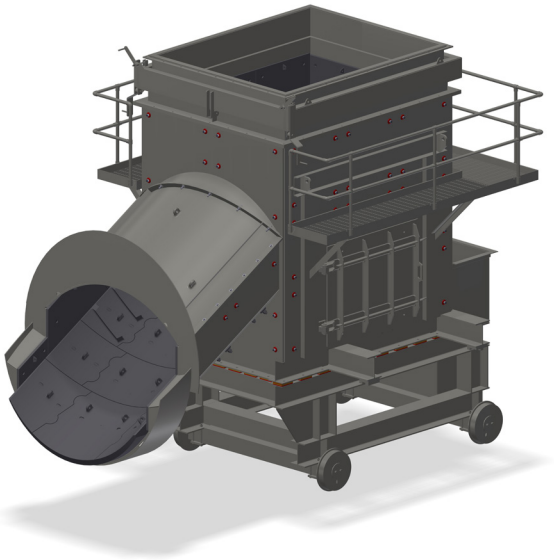
The improved design of the Feed Chute uses dependable, heavy-duty components which are engineered for long-lasting operation and better worker safety.

The Metso Outotec Feed Chute has been upgraded to improve safety while enhancing serviceability and functionality. It includes features that have been proven in the field to minimize wear and speed up maintenance, and which prevent disruption to your operations.

**Reduced downtime**
To keep downtime to a minimum, the components are designed to minimize wear and make maintenance faster. For example, the heavy-duty rock-box has a deep design that provides a rock-bed of material, which eliminates wear on the bottom liners. In addition, the curved 3-piece design of the chute liners gives them a longer service life and makes them quicker to replace.

**Improved safety**
The removable chute cover offers much easier and safer access for installation and replacement of wear liners. It also includes integrated lifting lugs for safe lifting. Wear components like the chute liners also include Liftx fittings for safe and convenient lifting, make lifting safer and easier.

**Simplified access**
The access platform makes it safe and easy to access the upper feed chute and inspect the rock-box. It gives operators a solid, stable area to perform any necessary maintenance, such as on the flange and seal. In addition, the removable chute cover offers much easier and safer access for installation and replacement of wear liners.



## Benefits

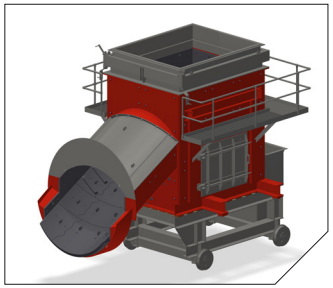
- Reduced Downtime
- Improved Safety
- Simplified Access

Read more at
mogroup.com/mill-feed-chute-solution

## Dependable performance

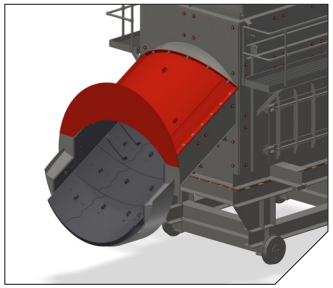
# and easy maintenance

The tough construction and well-designed components ensure that the Metso Outotec Feed Chute is easy to use, maintain and operate.



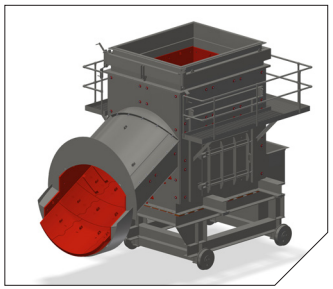
### Rock-box design

- The deep design provides a rock-bed of material, which eliminates bottom liner wear
- The physical dimensions are engineered to accept feed material
- Built from durable heavy steel plates and beams



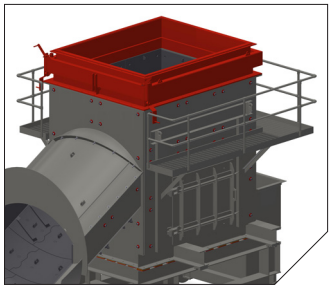
### Removable chute cover

- Easier and safer access for installation and replacement of wear liners
- Faster liner changes reduce downtime
- Bolted cover design
- Integrated lifting lugs
- Drop channel catches and directs spillage back into the chute



### Upgraded liner design

- Longer liner life
- Easy replacement without removing edge liners
- Optimized flow
- Curved 3-piece design
- Liftx: Easy to use wear liner lifting tool

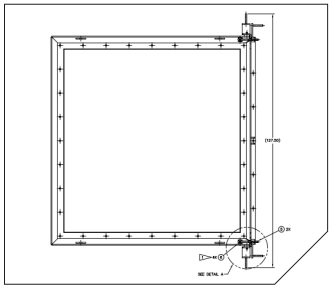


### Sealing

- A choice of labyrinth or inflatable seal design for different mill configurations.
- Robust sealing improves mill cleanliness

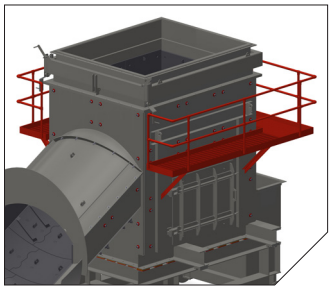
### Labyrinth seals

- Adjustable alignment of feed chute upper section for robust sealing
- Hinged front panel for easy retraction of feed chute without unbolting upper section



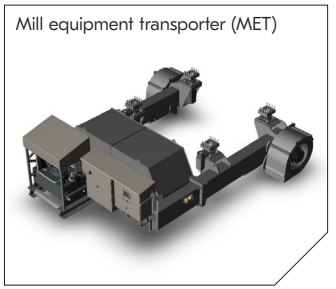
### Inflatable seals

- Allows clearance for installation and maintenance
- Quick inflation seals the gap when feed chute is in place
- Enables faster connection than a bolted flange
- Compensates for slight deviation of flange surfaces



### Access platform

- For safe and easy access to hard to reach places
- For convenient inspection and maintenance
- Access the rock-box, upper feed chute, flange and seal
- Customizable based on the customer's needs




### Options

- Labyrinth or inflatable seals
- Access hatch for rock-box maintenance
- Hydraulic jacks/stands
- Retractable carriage
- Different transport and drive systems
  - Rail-mounted non-powered, winched
  - Rail-mounted powered, integral hydraulic drive
  - Mill equipment transporter (MET)

Read more at mogroup.com/mill-feed-chute-solution