The telescopic chute is designed for loading bulk material on trucks, trains, ships, inside storages. It is provided with inner cones or tubes to contain the flow of material and an outer flexible bellow to limit the propagation of dusts.
It is operated by an electric hoist with three lifting cables outside the material flow that raises and lowers the bellows with cones without cable wear. Also available with double bellow for non abrasive materials.

Main components:

- Hoist: three-phase electric motor with brake, gearbox, pulleys, lifting ropes
- Loading head: steel mouth with fixing flange, shaves for ropes, supports for hoist and air duct
- Discharge head: steel frame, rubber for dust containment for open truck, tilt switch holder cone
- Flexible chute: conic buckets in carbon, anti wear or stainless steel joined with antistatic belts or chains, flexible bellow covering the buckets
- Instruments: max & min height limit switches, anti-slack rope switch, tilt switch, junction box
- Electric unit with portable control station
Standard loaders without dust filter

<table>
<thead>
<tr>
<th>Model</th>
<th>c (mm)</th>
<th>h₁ (mm)</th>
<th>h₂ (mm)</th>
<th>Weight (kg)</th>
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Standard loaders with dust filter

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<td>520</td>
</tr>
</tbody>
</table>

Capacity: 250 m³/h
Inlet diameter: 300 mm
Material: carbon steel
Length: on request

Basic models can be customized to meet Client specific requirements

OPTIONS

- Suitable for low temperature (up to -40°C) or for high temperature (up to 120°C)
- Construction for Hazardous Areas (ATEX)
- Stainless steel construction
- Built-in dust filter:
  - Cleaning system with tank and electrovalves with solenoid pilots and sequencer
  - Normal or antistatic filter elements
  - Fan with electric motor

FIELDS OF APPLICATION

Loading of products on trucks, tankers, trains, ships, inside storages in:
- Steel Plants
- Cement Factories
- Chemical Industries
- Fertilizer Industries
- Food Industries

ADVANTAGES

- Robust structure
- Easy cleaning and maintenance
- Customized versions
- Particular attention to Safety