



SAMSON® MATERIAL FEEDERS (MOBILE)

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Samson® Material Feeders (mobile)

Highly flexible mobile Material Feeders that can be wheeled or tracked mounted

The Samson® Material Feeder is a high-performance truck unloader with proven reliability for continuous process industries. It receives bulk materials directly from tipping trucks and loading shovels, providing a buffer storage capacity and a controlled discharge rate. Installed above ground, with no need for deep pits and expensive civil engineering works, it is a flexible alternative to traditional underground hoppers. The wide belt design principle used allows any material to be reliably conveyed without the risk of bridging or blockage. Tracked or wheeled versions are available.

[SAMSON Mobile Solutions \(PDF\)](#)

Functions and characteristics

- Discharge rate control (levelling blade and rotating teaser for extremely cohesive materials)
- Wide apron belt design
- Trapezoidal shaped apron bars at every chain pitch
- Flexible side seals
- Different body and entry designs
- Dust and fume control enclosures are available as options

Benefits

- No deep pits or underground hoppers
- No civil works, giving flexibility of location
- Receives directly from a variety of vehicles
- Buffer holding capacity ensures continuous outgoing feed
- Handles dry and dusty materials
- Is just as adept at handling wet and sticky materials
- Reduced energy consumption
- Easy to maintain and service
- Wide apron belt design combines strength of a steel apron feeder with cleanliness of a belt feeder
- Flexible side seals prevent spillage and loss of material



Truck unloading with mobile Samson® Material Feeders



Mobile Samson® Material Feeder in a quarry



Mobile Samson® Material Feeder for fertiliser



Mobile Samson® Material Feeder loading wagons

PRODUCTS & SYSTEMS

AUMUND Austragsysteme

DISCHARGE SYSTEMS >

AUMUND Bucket Elevators

BUCKET ELEVATORS >

CHAIN CONVEYORS >

APRON FEEDERS >

SAMSON® MATERIAL FEEDER (FIXED) >

Mobile Samson Materialfeederer in Parkposition

SAMSON® MATERIAL FEEDERS (MOBILE) >

Aumund Plattenbänder

PAN CONVEYORS >

AUMUND Telescopic Spouts type TS loading waggon

TELESCOPIC SPOUTS >

SCHADE Lagertechnik Kreislager

CIRCULAR STORAGE >

SCHADE-Längslager_SCHADE-Longitudinal-Storage

LONGITUDINAL STORAGE >

SCHADE Lager- und Mischplatzgeräte

STACKERS, RECLAIMERS & COMBINED MACHINES >

SCHADE Waggontladesysteme

WAGON UNLOADING SYSTEMS & WAGON TIPPLERS >

SAMSON-Eco Hopper

ECO HOPPERS >

SAMSON mobile Shiploader on Port

SHIPLoader >

Mobile SAMSON STORMAJOR Power Plant scaled

STORMAJOR® >

AUMUND GROUP

AUMUND-Plattenband

AUMUND FÖRDERTECHNIK >

SCHADE Lagertechnik Kreislager

SCHADE LAGERTECHNIK >

SAMSON Materials Handling

SAMSON MATERIALS HANDLING >

AUMUND LOGISTIC >



CONTACT

If we can help you with any further information, please use the contact form to get in touch.

You will receive an immediate automated acknowledgement, and we will respond to your enquiry as soon as possible.

Many thanks

AUMUND. SCHADE. SAMSON.

NAME*	E-MAIL*
COMPANY*	
TELEPHONE	
SELECT YOUR CONTACT* 	
DO YOU ALREADY KNOW WHAT YOU NEED? 	
YOUR MESSAGE TO US	

SEND MESSAGE >