



# TORAMAN MAKİNA

*imalat sanayii*  
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Your Solution Partner In Mining,  
Chemical, Construction and Agriculture  
Industry

**SINCE 1944...**



# About Us

Founded in 1944, our company continues the quality that has been inherited to us as a family business and tradition.

Today, Toraman Makina has earned a trustworthy and respected place among our business partners with our wealth of experience and knowledge.

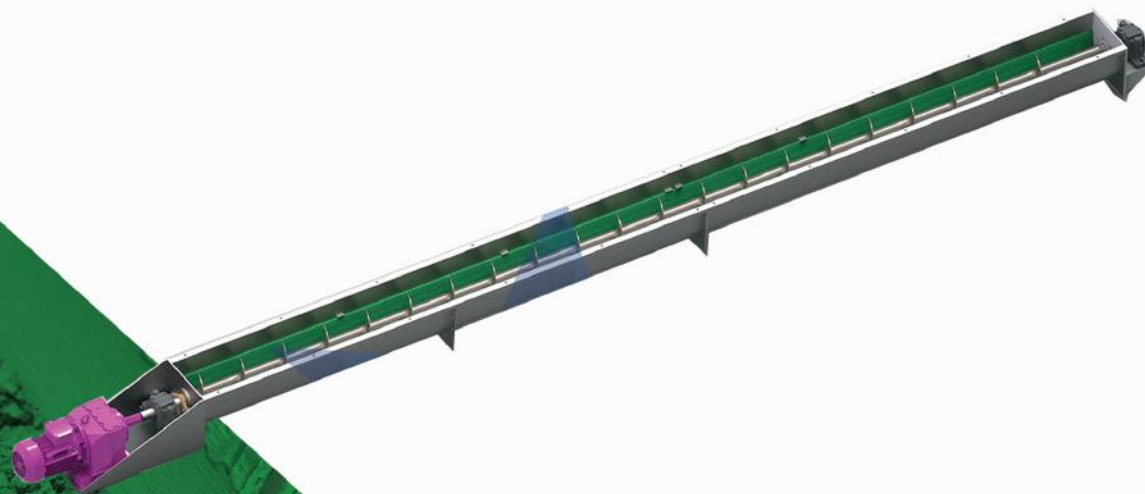
Mining, Chemical, Construction and Agriculture Industry from the manufacture of individual and auxiliary machines; Spare parts of these machines, and turn-key-based plant installations. In addition to these, we design bespoke machinery in the fields of our expertise



# Screw Conveyors

As one of our main products, we design and produce the highest quality screw conveyors.

Our designs are distinguished by their body forms and their flight forms.



**01.** O-TYPE SCREW  
CONVEYOR

**02.** U-TYPE SCREW  
CONVEYOR

**03.** SHAFTLESS  
CONVEYOR

## O-Type Screw Conveyor

Enclosed in a pipe, these conveyors are mainly used in short distances and in the environments where the insulation against dust is important.

## U-Type Screw Conveyor

Known for their U-shaped vessels, these conveyors are preferred for long-distance transportation. Available in both horizontal and inclined designs, they are the preferred method for silo loading.

## Shaftless Conveyor

Shaftless conveyors are the preferred solution for conveying difficult, large or irregular shaped materials.

It is frequently used in areas where the asymmetrical material flow is present, such as treatment plants.

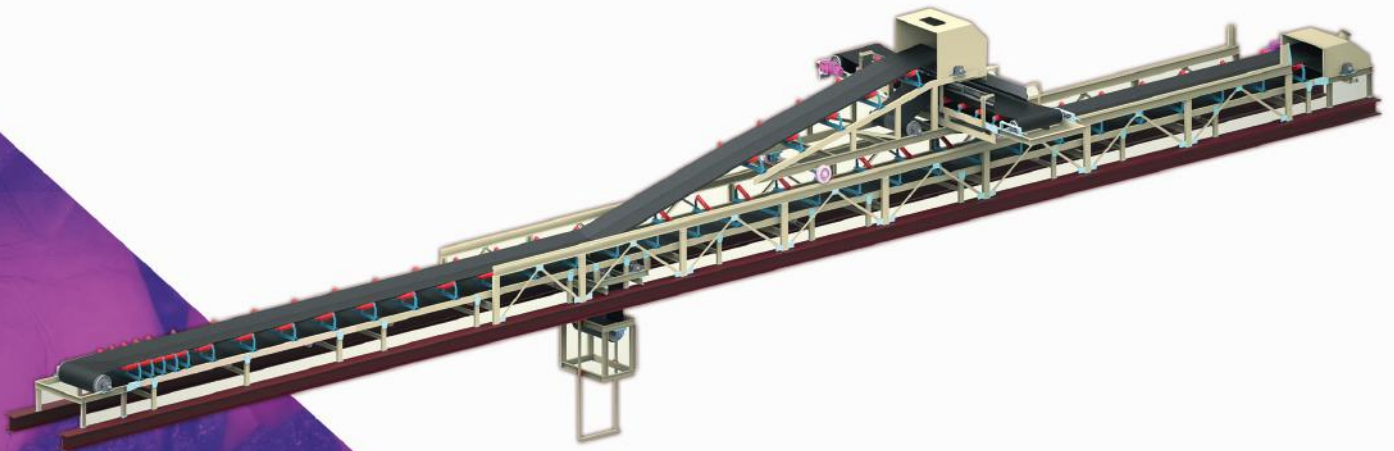




# Belt Conveyors

With the countless belt conveyors we manufactured over the years, we meet the needs and expectations in material transfer systems.

Our designs adhere to **DIN** standards, though over the years we have successfully met special demands with bespoke belt conveyors.



- 01. STANDART BELT CONVEYOR
- 02. MOBILE BELT CONVEYOR/ LOADER
- 03. WIRE MESH BELT CONVEYOR
- 04. BELT CONVEYOR FEEDER

## Standart Belt Conveyor

Our standard belt conveyors are manufactured with endurance and performance in mind. They are built on static structures after a thorough analysis of individual project needs.

## Mobile Belt Conveyor/Loader

With hydraulic lifts and wheels, our mobile loaders provide a wide range of movement and mobility in many ground-to-height loading applications.

## Wire Mesh Belt Conveyor

Belt conveyors with steel meshes are primarily used in hazardous environments such as high temperature where rubber belts may not be suitable.

## Belt Conveyor Feeder

Feeder type conveyors are tasked with the dosage feeding of the systems. Usually stationed at the outlet of the silos or other vessels, they act as flow controllers to other transportation and process units.





# Bucket Elevators

The bucket elevators making vertical transfer are grouped in 2 according to working principles.



**01.** BELT-BUCKET  
ELEVATOR

**02.** CHAIN-BUCKET  
ELEVATOR



## Belt - Bucket Elevator

Due to limited contact with metal parts these elevators are preferred in food processing applications such as sugar, salt or grains.

## Chain - Bucket Elevator

The strength provided by the steel chains make our Chain-Bucket Elevators the preferred method of elevation when the transfer capacity or the density of the carried material is high.



# Ash Humidifier

Ash humidifiers are designed by Toraman Makina for the disposal of very-low-density materials such as ash and dust out of the systems.

To prevent these pollutants from escaping the system, we introduce various liquids to the material, mix and transform it into a manageable consistency.





# Screens

Our vibrating screens have been used effectively in various screening tasks from mining to chemical industry. Depending on the material to be sieved and the desired end thickness, our screens provide a robust solution.



# Hammer Crusher

The construction of our product is designed by us. During the design it is decided to use manganese steel casting grid or perforated sheet. Gypsum, calcite, clay, bone, coal, salt, bentonite, plastic, tinkal are the main products to be crushed in our products.

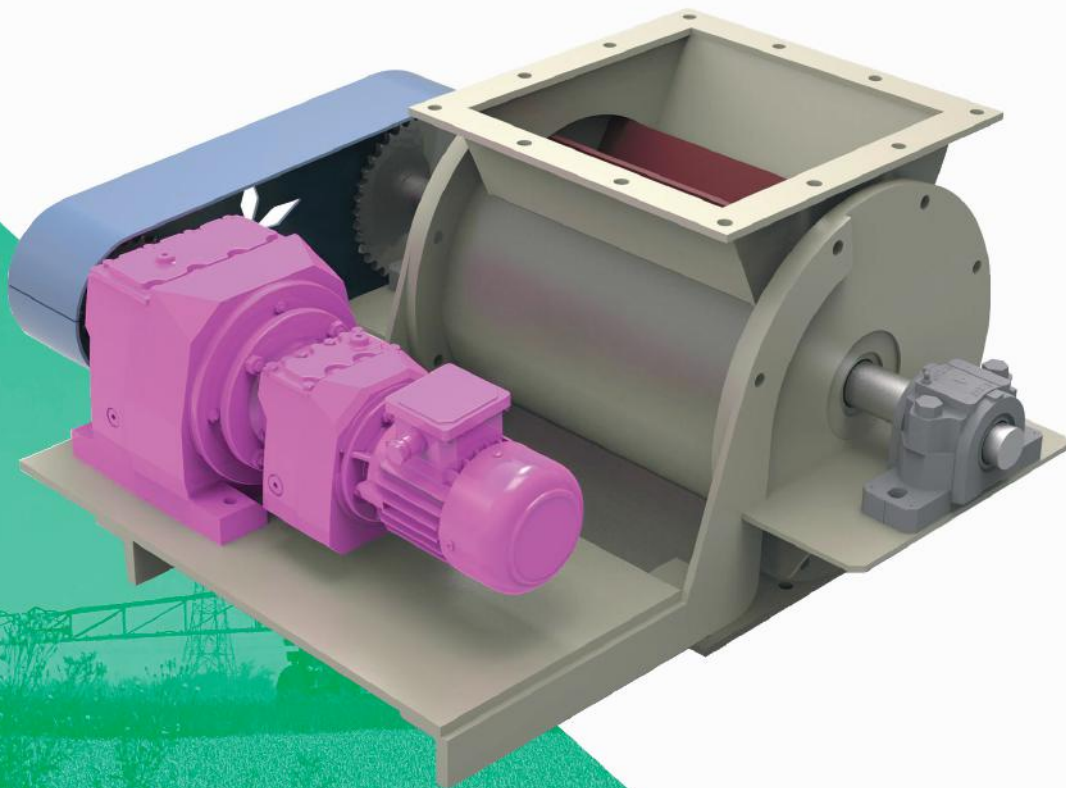




# Star Feeders

Our rotary/star feeder provide measured dispensing of materials.

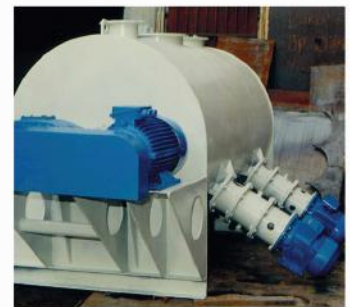
Due to its compact size and robust design, it acts as a great solution for the outflow of various types of silos.



# Mixers & Blenders

The requirement for homogenous mixtures during bulk processing draws the spotlight to the industrial mixers and blenders.

At Toraman Manufacturing, we are providing solutions for all types of mixing/blending jobs from powdered particle blends to granule-liquid mixtures, and to liquid-liquid mixtures with varying densities.



# Slide Screws

Slide screws are used in handling brittle materials such as dry pasta, nuts, rice or seeds.

Storing these materials in silos often cause breakage after being dropped from a height.

To minimize losses and maximize the granular integrity, slide screws provide a static sliding path at the entrance of the containers.

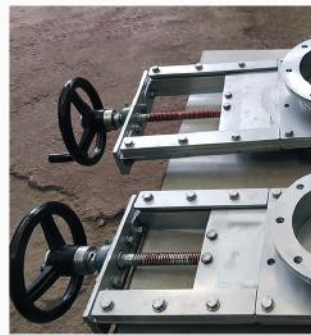




# Slide Gates

Our flow control valves, feeders and slide gates are essential components in bulk handling systems.

They are used to shut off flows, adjust flow speeds and change conveying directions of powders, pellets and granular bulk materials.



# Diverter Chutes

Chutes are used for guiding the flow of bulk materials and connecting conveying and processing equipment together.





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