

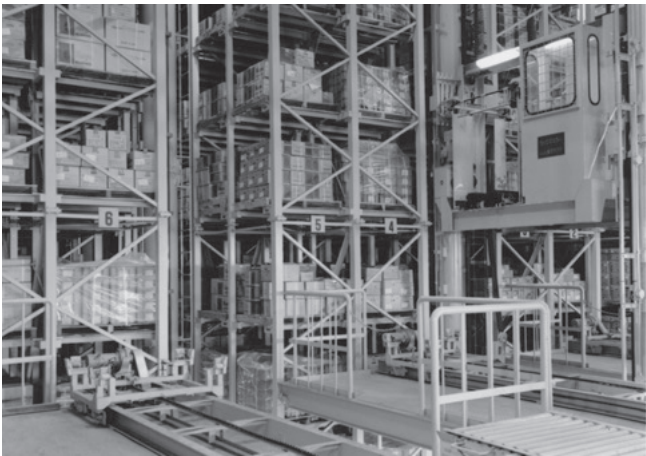
17 Example of application

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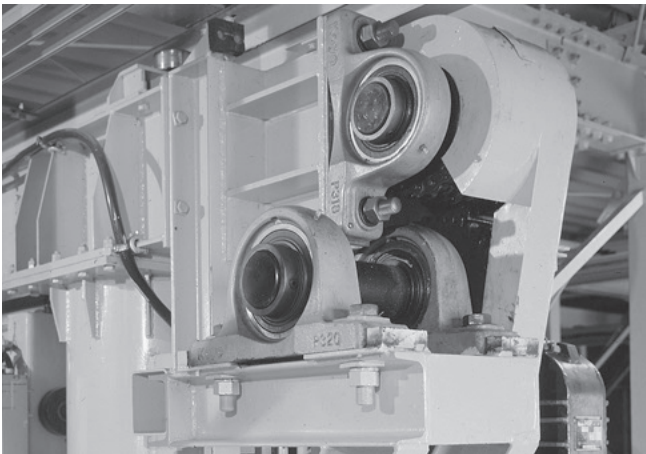
Koyo Insert Bearing Units are used in varied equipment, and their performance contributes to technical advantages, automation, and energy-saving of equipment.

Automatic warehouse system

Many insert bearing units are used in automatic warehouse systems for automation and energy-saving of the systems.



Automatic warehouse system



Mast driving system



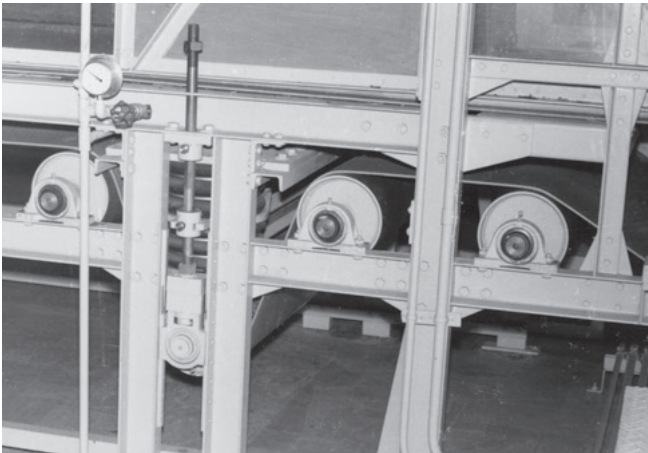
Conveyor

Delivery center

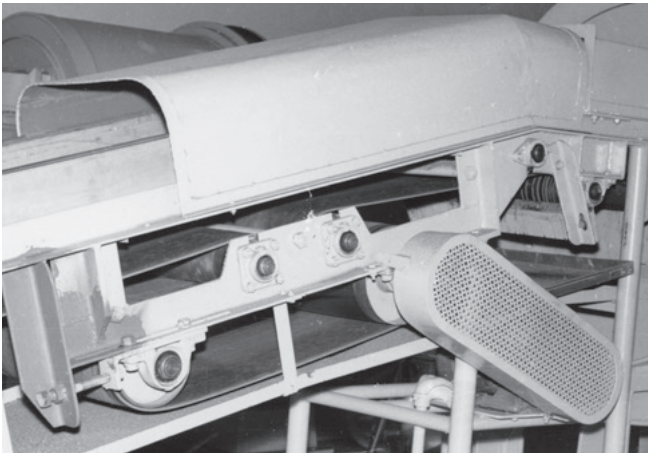
Koyo Insert Bearing Units of various types including pillow block type, flange type, take-up type are used in conveyors of delivery centers.



Belt conveyor



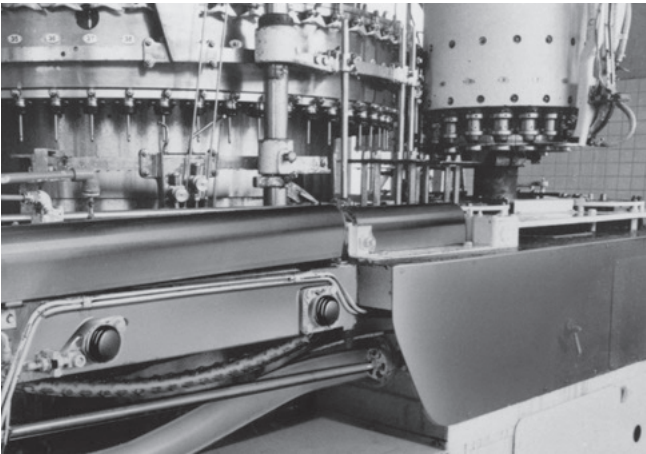
Belt conveyor driving system



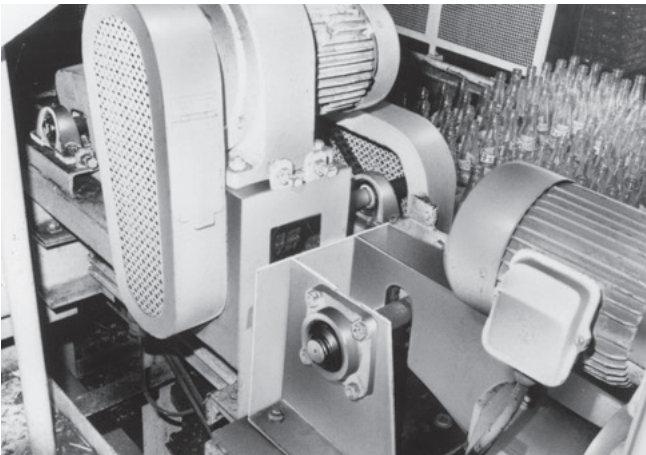
Belt conveyor driving system

Soft drink plant

Since soft drink manufacturing facilities are frequently cleaned for hygiene control, covered unit, “compact” series unit, and stainless-series unit are suitable for them.



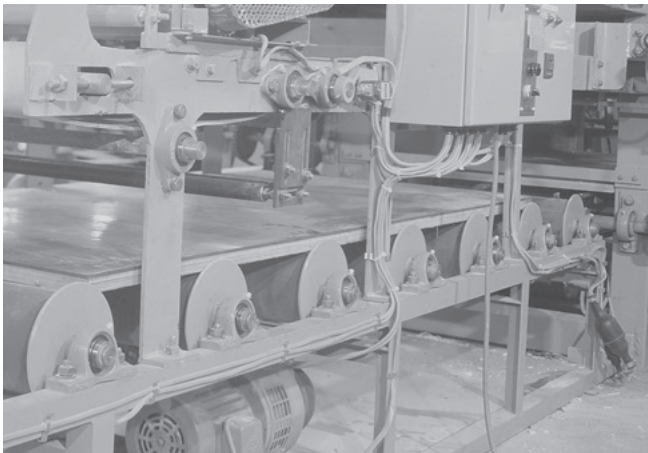
Bottle filling line conveyor



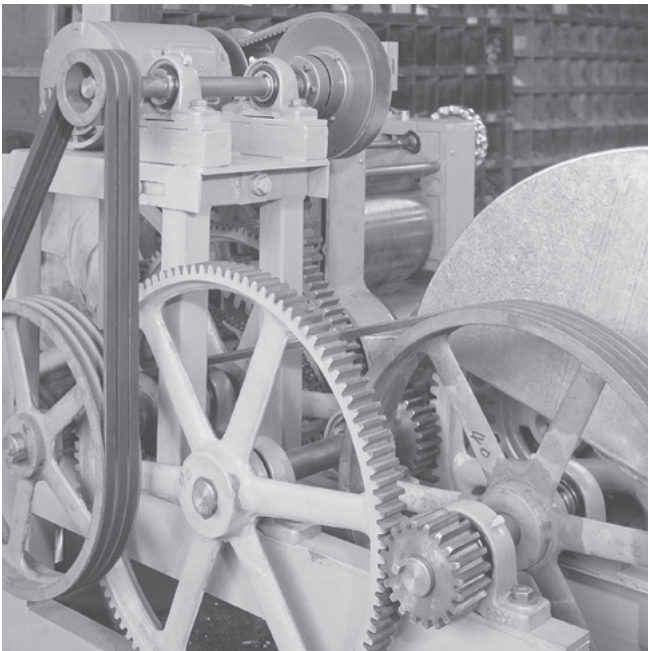
Pallet driving system

Noodle manufacturing plant

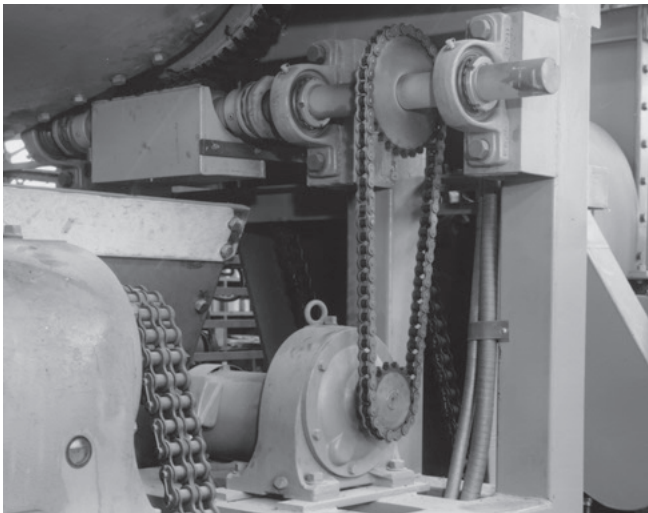
Triple-lip seal units or covered units are suitable for locations dusted with a great deal of noodle flour.



Feeding system



Noodle manufacturing machine driving system

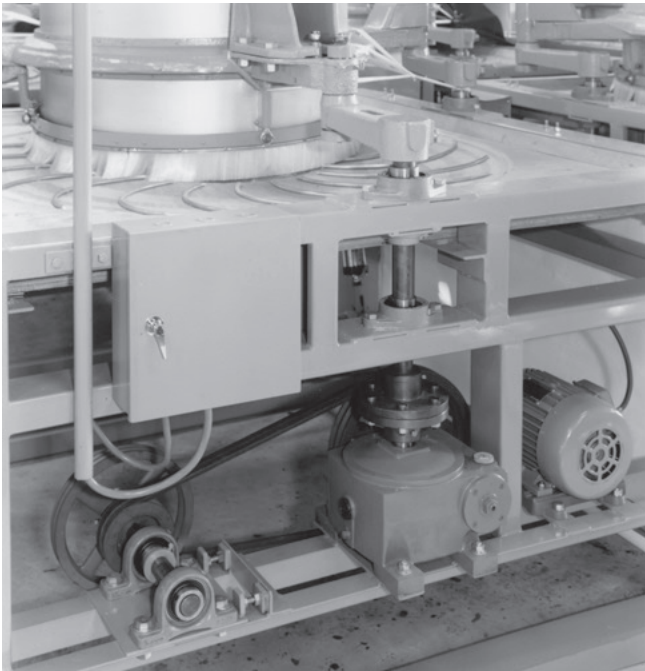


Mixer driving system

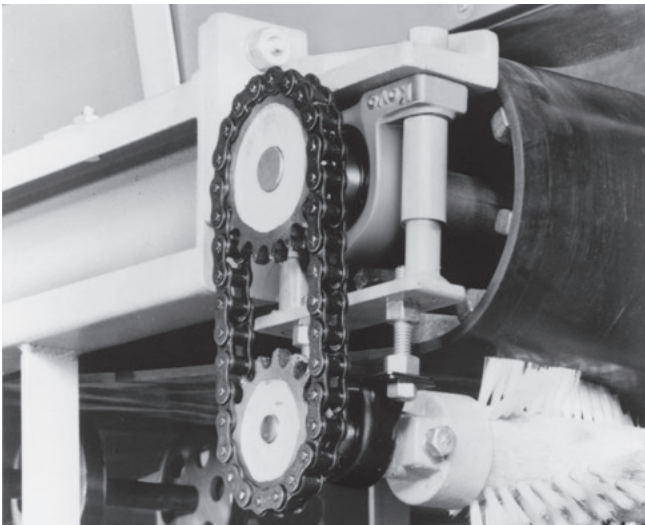
17 Example of application

Tea manufacturing plant

Koyo Insert Bearing Units contribute to the automation of tea manufacturing lines and downsizing of tea manufacturing machines.



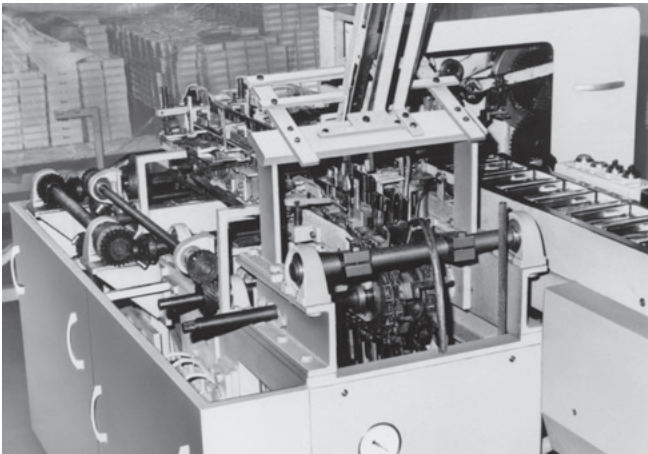
Tea processor driving system



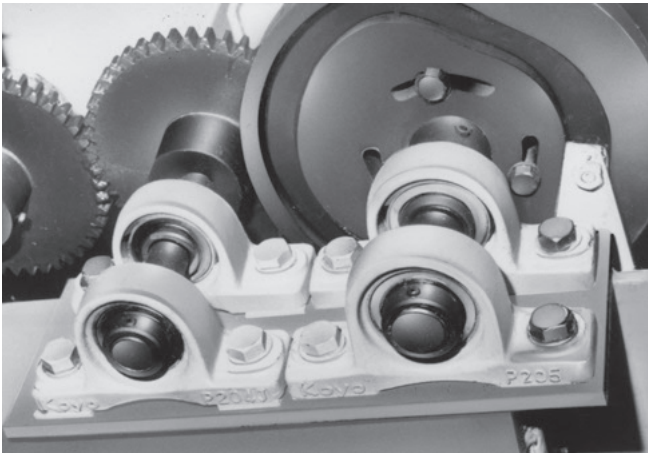
Conveyor driving system

Packing machine

Koyo Insert Bearing Units, used in transmission units, cam shafts, and conveyors, contribute to high-efficiency and automation of packing lines.



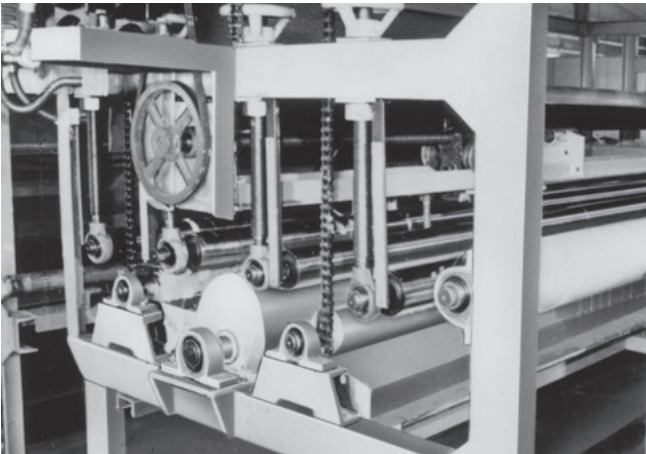
Packing machine



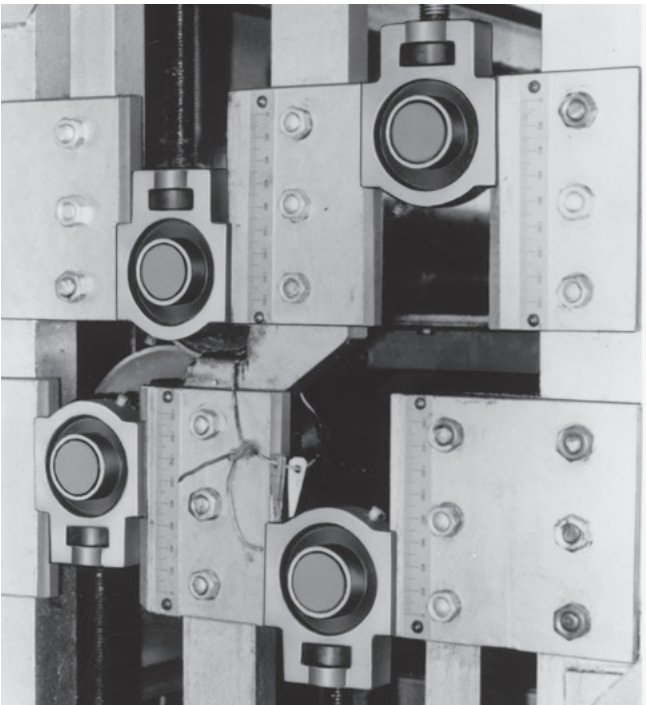
Cam shaft

Textile machine

Take-up units are suitable for locations where adjustment of distance between shaft axes is required, while hanger units are suitable for locations where the shaft must be hung because of the structure of the machine.



Carpet pasting system



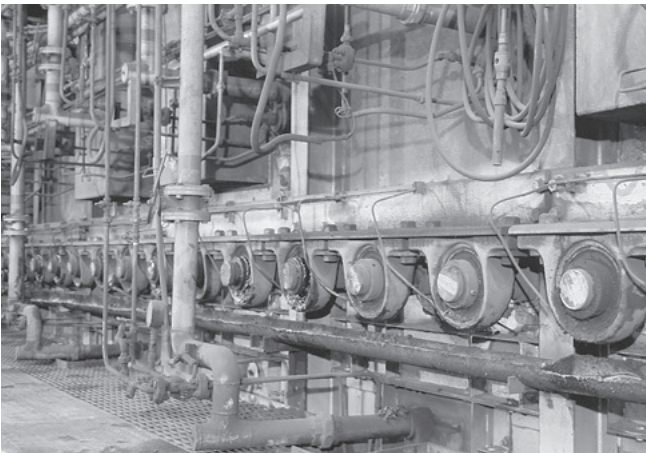
Carpet feeding shaft

Heat treatment system

The heat resistant unit is used for applications at a high temperature.



Carburizing furnace

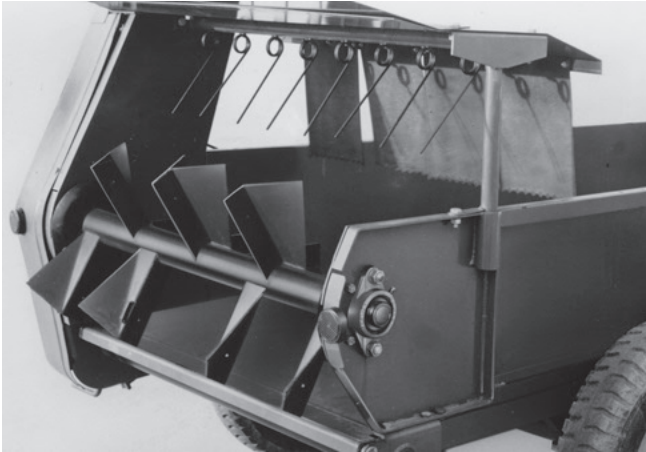


Heat treatment furnace

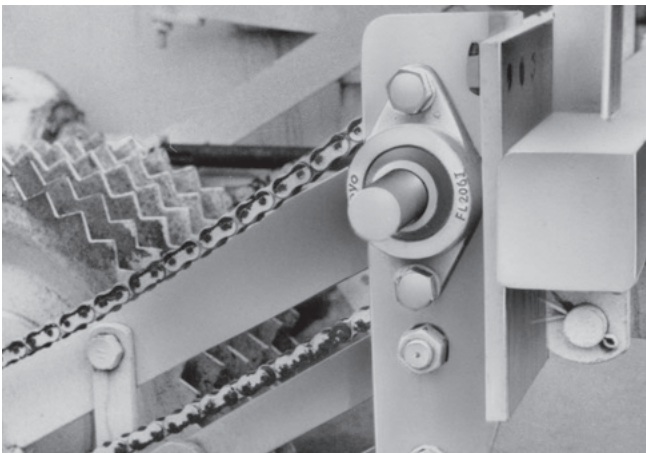
17 Example of application

Agricultural machine

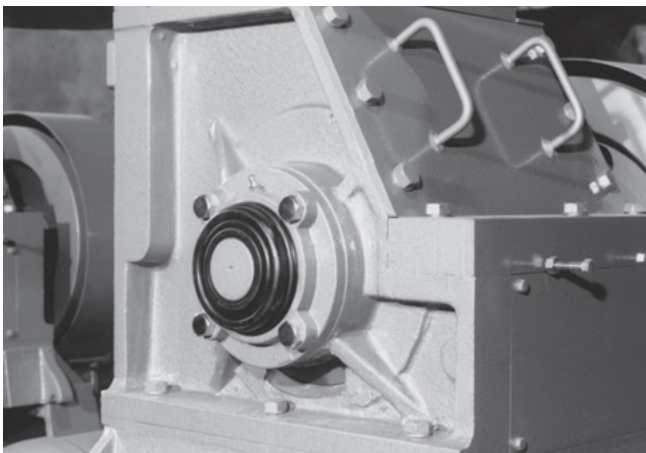
Koyo Insert Bearing Units contribute to downsizing and high-performance of agricultural machines. Triple-lip seal units or covered units are suitable for locations where are subject to a great deal of mud water and dusts.



Small wagon



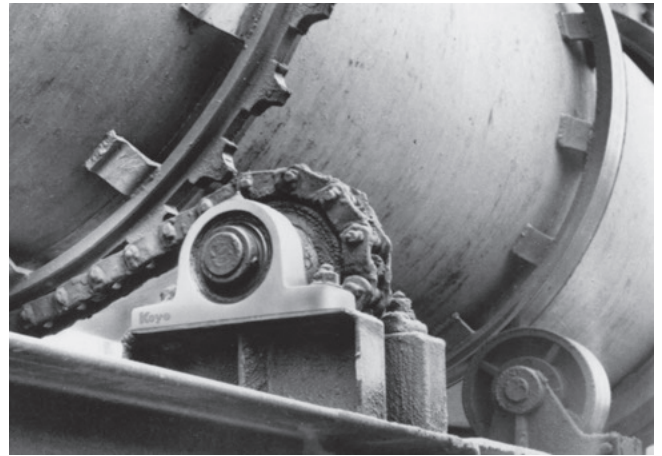
Beat harvester power transmission system



Grain mill

Construction machinery

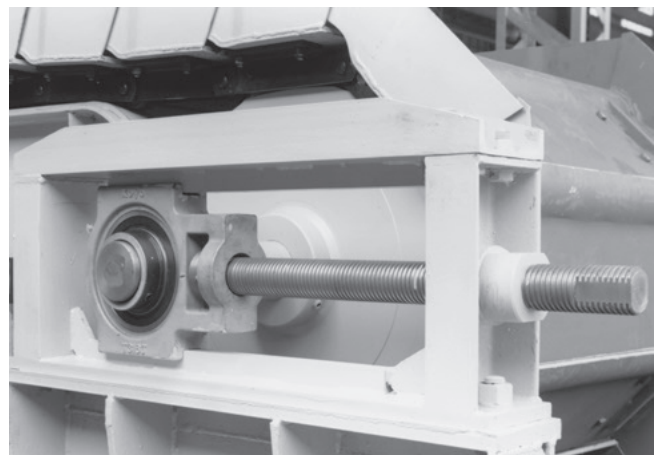
Koyo Insert Bearing Units contribute to high-performance and longer service life of construction machinery used under severe environment.



Concrete mixer



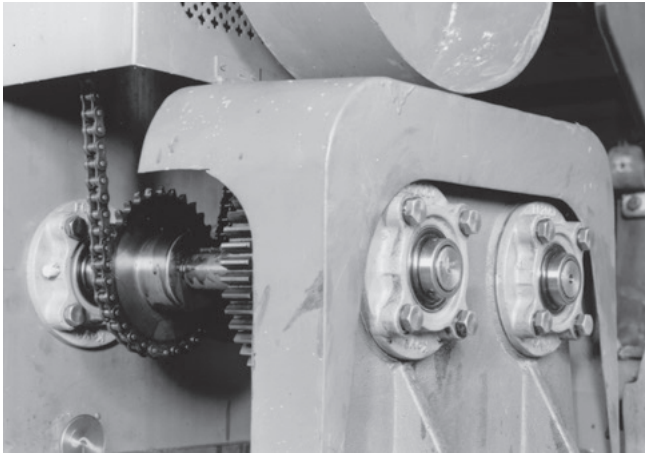
Conveyor



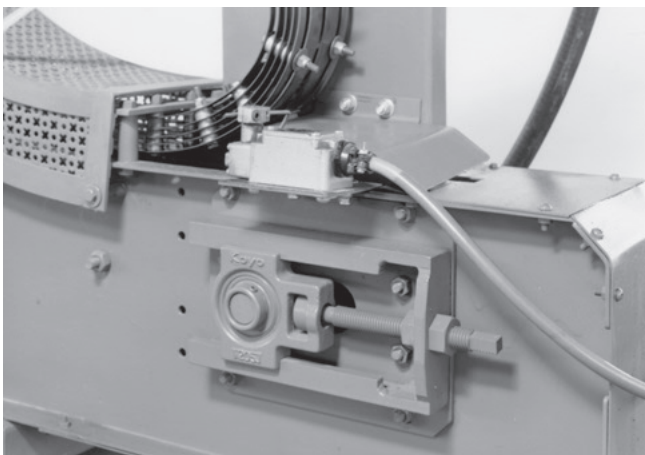
Conveyor

Other applications

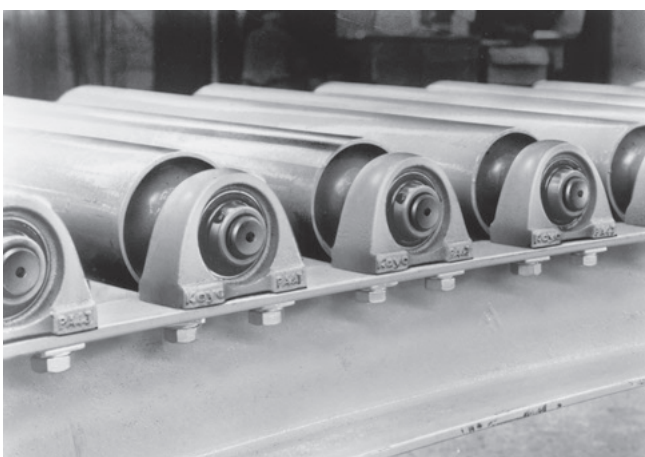
Insert Bearing Units of various types appropriate for applications and specifications are used.



(Round-flanged type with spigot joint)



(Take-up type unit)



(Pillow block type unit)

