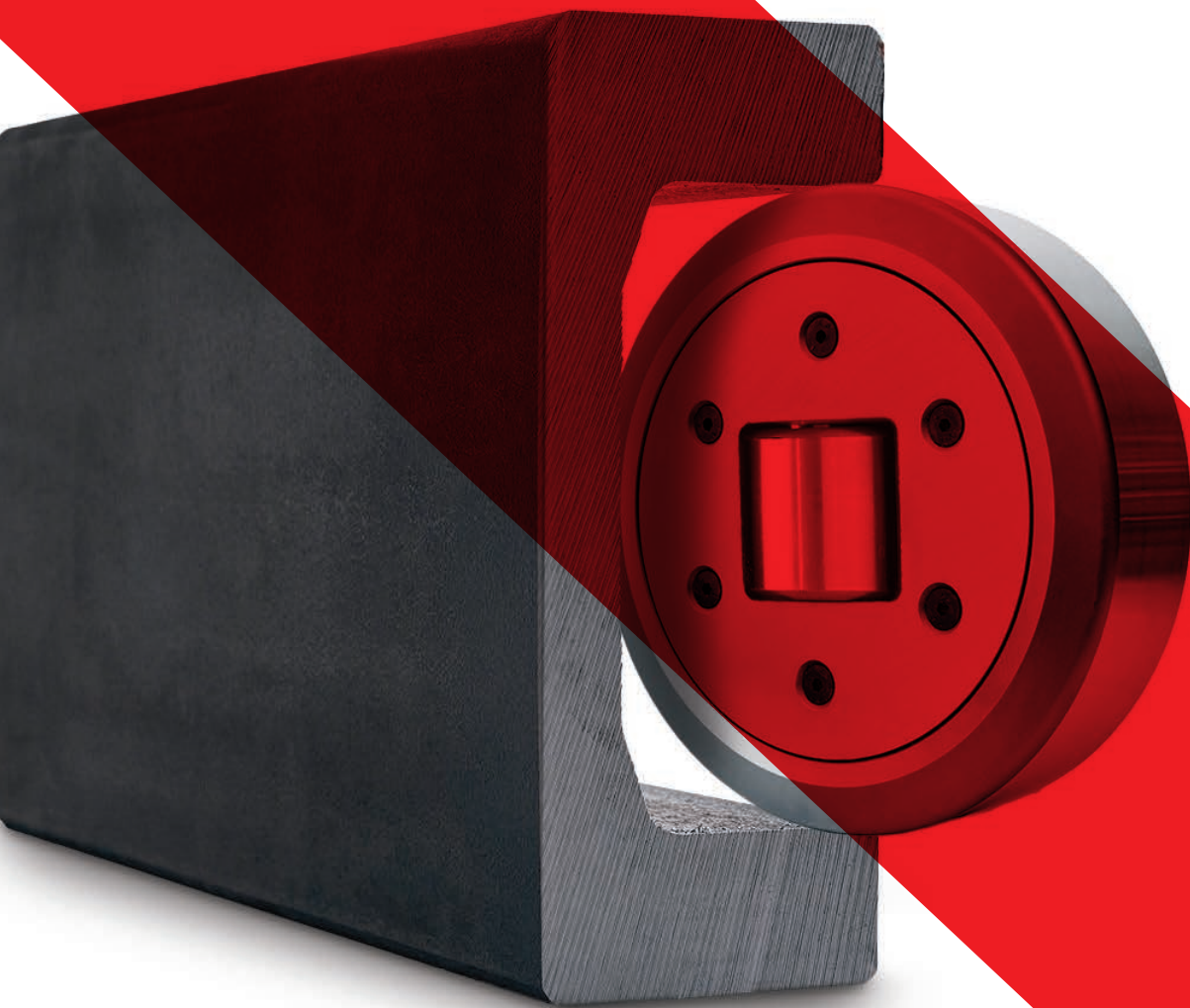


**SPECIAL BEARINGS AND  
GUIDE PROFILES FOR  
HANDLING INDUSTRY**

[www.intecom-srl.com](http://www.intecom-srl.com)



company profile

# About us



**Mission** We provide superior quality with speed, efficiency and cost control, ensuring utmost satisfaction for our customers.

**Vision** We put the customer in the centre, ensuring a tailor-made and flexible service.

In 2001, Intecom production was mainly aimed at manufacturers of forklift trucks, pallet trucks and palletizing equipment, with products that would change later the way of approaching lifting.

Combined bearings have been the first to be produced and placed on the market.

Subsequently, Intecom expanded its range by producing chain pulleys and designing bearings to satisfy the needs of an ever-changing market.

Today Intecom guarantees a complete service, providing every length guide profiles with the chance to carry out processing according to drawings.

## Our products:

- Combined Bearings
- Guide profiles
- Customized bearings
- Chain pulleys
- Cage Bearings for forklift masts



We have been working for years in the combined bearings sector, rolling counter rollers and special bearings for the handling industry.

We provide our customers the certainty of a provision satisfying their needs, thanks to our products manufactured according to the most modern construction techniques, to a high-quality technical advice service and an accurate evaluation of the quality-price ratio.

The dimensions of our company let us distinguish by energy, flexibility and reliability. Fast reply, tailor-made solutions, compliance with the terms agreed upon: this makes Intecom as a competitive company compared to other larger companies, and allows us to offer a full service to the interlocutors of all sectors that use bearings.



# Combined Bearings

Combined bearings are designed to accommodate both radial and axial loads simultaneously. This configuration allows them to support heavy loads and provide high stiffness while maintaining compactness. Combined bearings are commonly used in applications where space is limited, such as in automotive transmissions, machine tool, and industrial machinery.

## Combined bearings

Combined bearings are particularly suitable for use in masts forklift trucks and in any other movement and sliding system where rolled or extruded profiles are used.



## Chain pulleys

Chain pulleys of Intecom brand are suitable for the FLEYER traction chain return. They are used as lifting devices in the masts of low-capacity forklift trucks. They are supplied in watertight execution (for-life) pre-lubricated.





# Guide Profiles

“U” standard - “I” standard



## “U” standard

“U” rolled profiles are normally used in several industrial sectors where linear movement is required.

They are used in forklift masts but also in the food, textile and automotive industries, food, textile and automotive industries.

Inside these profiles there are all types combined bearings with a centered outer profile and not inclined, small and medium-sized.



## “I” standard

“I” rolled profiles are exclusively used in forklift masts.

Inside these profiles there are all types combined bearings with external inclined profile for a perfect fit with the profile.



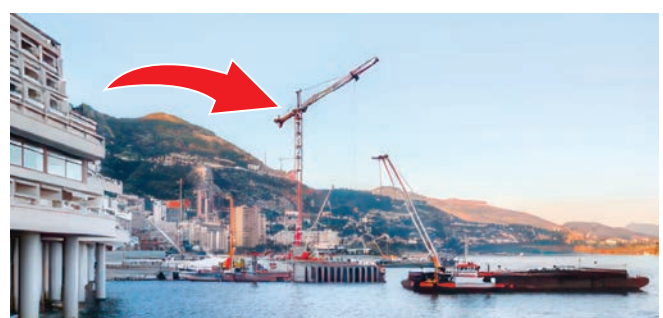


# Slewing Rings

Slewing rings are used when in a mechanical system one structural part must rotate than to another part along a fixed axis, thus ensuring the axial and radial connection between the two parts. Intecom provides high-quality slewing rings, with high load capacity and multiple uses, for fluid and precise movement.

## Applications

- Excavators
- Pumps concrete
- Platforms
- Crane truck
- Civil and harbour crane
- Wind turbines
- Radar
- Manipulators
- Filling carousels
- Rotary tables
- Material handling





# Steel Industry



The advancement of technology, production, and quality at Intecom has enabled the design of reliable and sophisticated bearings, tailored to enhance the challenging operational conditions of rolling mills and conveyor belts in leveling machines.

## Back-up rollers with pivot

For metal flattening machines.

Two different executions:

- Full complement of cylindrical rollers
- With roller cages in mould steel or bronze

## Back-up rollers without pivot

These bearings are particularly used in machines that work continuously and in extreme conditions, because of their high dynamic and static load capacity.

## Multiroll bearings

Four-row cylindrical roller bearings are typically used on the necks of milling cylinders, calenders, and rolling presses, making them particularly suitable for high-speed steel mills.

## Pressure Rolls

Intecom pressure rolls find primary application in the continuous furnaces of sintering plants, where they withstand heavy loads and continuous low-speed rotation reversals. Notably, pressure rolls require minimal maintenance.





# Bearings for Forklift Masts

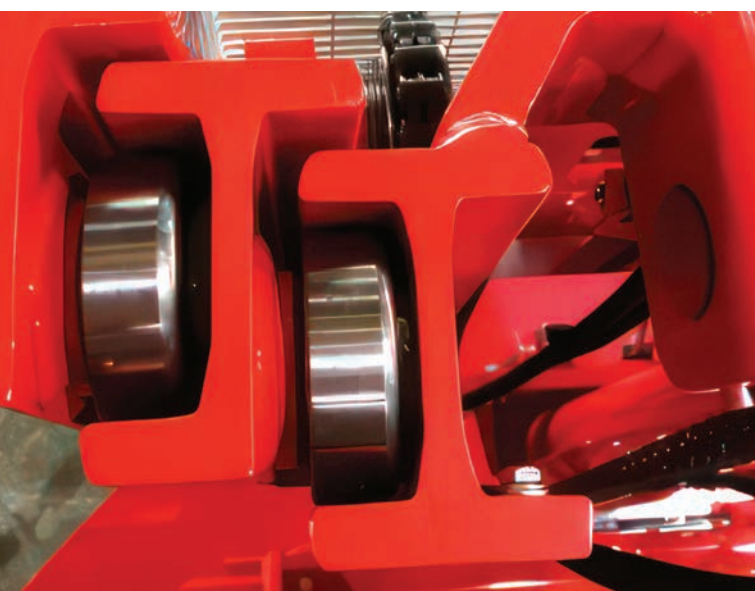
Intecom designs and manufactures special bearings for OEM of forklift trucks and mast rollers with diameters up to 340 mm. We can also provide ergonomic solutions for small quantities of bearings differing from the standard design. Our engineers can support you with advice, calculations and designs to position the bearing correctly.

We can provide a wide range of bearings and pulleys to meet the demand for forklift parts on the market.

We can identify bearings by reference number, size or part number.

Thanks to its large stock, Intecom is able to guarantee deliveries in 24-48 hours worldwide at very competitive prices.

## REFERENCES





**QUALITY, SPEED, EFFICIENCY**  
AND COST CONTROL

**INTECOM**  
SPECIAL BEARINGS

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