MACRON INDUSTRIAL

Driving Performance in the Toughest Environments.

PRODUCT CATALOGUE

About Us

Macron Industrial delivers engineered machine component solutions for ports, mining, and rail. Built for precision, durability, and reliability, our products help customers reduce downtime, boost performance, and achieve sustainable results in the toughest environments.







Proud Distributor of:

BAUMER

Baumer delivers precision encoders, sensors, and vision solutions for efficient heavy industry operations.

BROSA

BROSA delivers rugged load cells and pressure transducers for accurate force measurement.

HOHNER AUTOMATION

Hohner delivers reliable incremental and absolute encoders for precise motion control.

INTELLA PARTS

High-performance actuators and parts for efficient, reliable heavy equipment operation

Proud Distributor of:

MEC

MEC delivers specialized electrical components for demanding industrial environments.

METAGRO

Metagro delivers custom operator cabins built for safety, comfort, and durability.

PRECIMA

Precima delivers high-performance brakes ensuring safe, controlled stopping power

RFT (Roemer Froedernic Technic)

RFT delivers robust buffer stops, guide rollers, and couplings for safe, reliable industrial performance

BAUMER



Heavy Duty Encoders

Baumer's HOG9 heavy-duty incremental encoder provides precise speed and position feedback, engineered for reliable performance in extreme rail, port, and mining environments.



Magnetic Encoders

Baumer magnetic encoders provide reliable, contactless speed and position measurement, engineered for durability in harsh industrial environments.



Optical Sensors

Baumer's optical sensors deliver fast, precise object detection for critical control and monitoring tasks in challenging port, mining, and rail applications.

BROSA



Load Cells

BROSA load cells deliver precise force measurement, built for durability and accuracy in demanding port, mining, and rail applications.



Force measuring pin

BROSA measuring pins offer compact, accurate load monitoring, enabling safe, efficient performance in critical lifting and heavy machinery applications.



Pressure Transducers

BROSA pressure transducers provide reliable pressure monitoring, engineered for harsh industrial environments to ensure safe and efficient equipment operation.

HOHNER



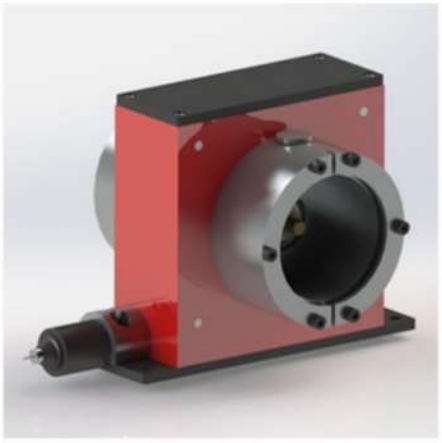
Solid Shaft Encoders

Hohner solid shaft encoders offer robust, accurate performance, designed for long-term durability in heavy-duty industrial applications.



Hollow Shaft Encoders

Hohner hollow shaft encoders provide space-saving, precise feedback solutions ideal for compact, heavy industrial machinery applications.



Draw Wire Sensors

Hohner draw wire sensors deliver precise, reliable linear position measurement, ideal for heavy industrial applications requiring robust and accurate sensing.

INTELLA PARTS



Actuators

Intella Parts actuators deliver precise, reliable motion control for heavy equipment, designed to withstand tough industrial environments.



Linear Actuators

Intella Parts linear actuators provide smooth, precise motion control, built for durability in demanding industrial equipment applications.



Actuator Kits

Intella Parts actuator kits offer complete, ready-to-install solutions, ensuring reliable performance and simplified maintenance for heavy-duty machinery.

MEC



Capacitors

MEC capacitors deliver stable, reliable power performance, designed to meet the demanding requirements of heavy industrial applications.



Thermals (Thermik)

MEC (Thermik) thermals provide precise temperature protection, safeguarding critical components from overheating in ports, mining, and rail operations.



Terminal Blocks (F.I.A.M.E)

MEC (FIAME) terminal blocks ensure secure, efficient electrical connections, engineered for durability and safety in industrial environments.

METAGRO



Cabins

Metagro designs durable operator cabins focused on safety, comfort, and visibility, ensuring reliable performance in the harsh conditions of ports, mining, and rail operations.



Ergoseats

Metagro’s ergonomic seats provide superior comfort, support, and adjustability, reducing operator fatigue and enhancing productivity across port, mining, and rail environments.



Controls

Metagro delivers precision-engineered control systems that offer intuitive operation, improving safety, efficiency, and responsiveness for equipment in ports, mining, and rail industries.

PRECIMA



FDW Brakes

Precima FDW brakes deliver precise, reliable stopping power, engineered for heavy-duty industrial equipment in demanding environments.



Electromagnetic Clutches

Precima electromagnetic clutches provide smooth, controlled power transmission, ensuring efficiency and durability in ports, mining, and rail applications.



Rectifiers

Precima rectifiers ensure stable, efficient power conversion for braking and clutch systems, supporting safe and dependable industrial operations.

RFT



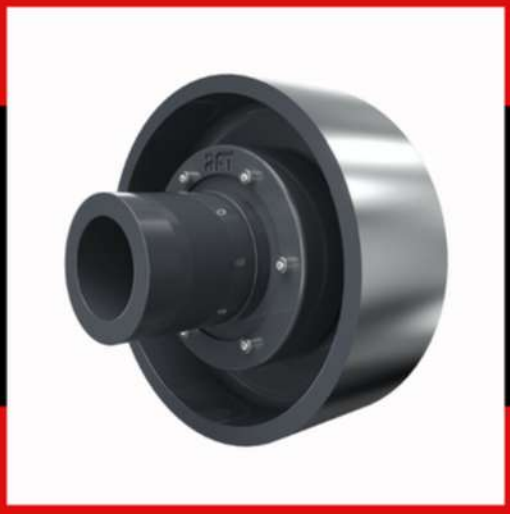
Buffer Stops

RFT buffer stops provide controlled energy absorption, ensuring safe deceleration and equipment protection in ports, mining, and rail operations.



Guide Rollers

RFT guide rollers ensure smooth, precise movement of heavy machinery, designed for durability in demanding industrial environments.



Couplings

RFT couplings deliver secure, efficient power transmission, engineered to handle high loads in ports, mining, and rail applications.



PORTS

We have all you need for port operations—from Hohner encoders to RFT buffer stops. Delivering durable solutions that improve efficiency, safety, and equipment performance in demanding marine environments



MINING

We have all you need for mining—from Metagro cabins to Precima brakes. Providing rugged components designed to withstand harsh conditions, maximize productivity, and reduce downtime.



RAIL

We have all you need for rail—from Hohner encoders to Brosa load cells. Offering precision solutions that ensure safe, reliable, and efficient rail and port rail operations.

Macron Industrial

Relentlessly Driving Reliability in Ports, Mining, and Rail

Across ports, mining, and rail, we deliver trusted, precision-engineered solutions that improve equipment reliability, increase safety, and support seamless, efficient heavy industry operations.

Discover how our solution can elevate your operations—reach out to explore our full range

Visit our website here