

# Global Magnetic Rotary Encoders Market Growth 2025-2031

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## Abstracts

The global Magnetic Rotary Encoders market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Magnetic rotary encoders are based on an inductive effect, they do not require bearings, which removes a point of failure from the system. Combined with encapsulated electronics, magnetic rotary encoders are extremely robust, can handle extreme temperatures, shock, vibration and ideal for environments with dirt, dust and oil.

United States market for Magnetic Rotary Encoders is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Magnetic Rotary Encoders is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Magnetic Rotary Encoders is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Magnetic Rotary Encoders players cover Heidenhain, Dynapar, TAMAGAWA SEIKI, Baumer, Pepperl+Fuchs, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the “Magnetic Rotary Encoders Industry Forecast” looks at past sales and reviews total world Magnetic Rotary Encoders sales in 2024, providing a comprehensive analysis by region and market sector of projected Magnetic Rotary Encoders sales for 2025 through 2031. With Magnetic Rotary Encoders sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Magnetic Rotary Encoders industry.

This Insight Report provides a comprehensive analysis of the global Magnetic Rotary Encoders landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Magnetic Rotary Encoders portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Magnetic Rotary Encoders market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Magnetic Rotary Encoders and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Magnetic Rotary Encoders.

This report presents a comprehensive overview, market shares, and growth opportunities of Magnetic Rotary Encoders market by product type, application, key manufacturers and key regions and countries.

#### Segmentation by Type:

Incremental Magnetic Rotary Encoders

Absolute Magnetic Rotary Encoders

#### Segmentation by Application:

Elevator Industry

Machine Tool

Motor

Food & Packaging

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Heidenhain

Dynapar

TAMAGAWA SEIKI

Baumer

Pepperl+Fuchs

Broadcom

Renishaw

BEI Sensors

KACO

Bourns

Nemicon

Kubler

TR-Electronic

MEGATRON

Lika Electronic

CITIZEN MICRO

TE Connectivity

Hohner Automaticos

Eltra S.p.a.

Wachendorff Automation

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Magnetic Rotary Encoders market?

What factors are driving Magnetic Rotary Encoders market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Magnetic Rotary Encoders market opportunities vary by end market size?

How does Magnetic Rotary Encoders break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Magnetic Rotary Encoders Annual Sales 2020-2031
  - 2.1.2 World Current & Future Analysis for Magnetic Rotary Encoders by Geographic Region, 2020, 2024 & 2031
  - 2.1.3 World Current & Future Analysis for Magnetic Rotary Encoders by Country/Region, 2020, 2024 & 2031
- 2.2 Magnetic Rotary Encoders Segment by Type
  - 2.2.1 Incremental Magnetic Rotary Encoders
  - 2.2.2 Absolute Magnetic Rotary Encoders
- 2.3 Magnetic Rotary Encoders Sales by Type
  - 2.3.1 Global Magnetic Rotary Encoders Sales Market Share by Type (2020-2025)
  - 2.3.2 Global Magnetic Rotary Encoders Revenue and Market Share by Type (2020-2025)
  - 2.3.3 Global Magnetic Rotary Encoders Sale Price by Type (2020-2025)
- 2.4 Magnetic Rotary Encoders Segment by Application
  - 2.4.1 Elevator Industry
  - 2.4.2 Machine Tool
  - 2.4.3 Motor
  - 2.4.4 Food & Packaging
  - 2.4.5 Others
- 2.5 Magnetic Rotary Encoders Sales by Application
  - 2.5.1 Global Magnetic Rotary Encoders Sale Market Share by Application (2020-2025)
  - 2.5.2 Global Magnetic Rotary Encoders Revenue and Market Share by Application (2020-2025)

### 2.5.3 Global Magnetic Rotary Encoders Sale Price by Application (2020-2025)

## **3 GLOBAL BY COMPANY**

### 3.1 Global Magnetic Rotary Encoders Breakdown Data by Company

#### 3.1.1 Global Magnetic Rotary Encoders Annual Sales by Company (2020-2025)

#### 3.1.2 Global Magnetic Rotary Encoders Sales Market Share by Company (2020-2025)

### 3.2 Global Magnetic Rotary Encoders Annual Revenue by Company (2020-2025)

#### 3.2.1 Global Magnetic Rotary Encoders Revenue by Company (2020-2025)

#### 3.2.2 Global Magnetic Rotary Encoders Revenue Market Share by Company (2020-2025)

### 3.3 Global Magnetic Rotary Encoders Sale Price by Company

### 3.4 Key Manufacturers Magnetic Rotary Encoders Producing Area Distribution, Sales Area, Product Type

#### 3.4.1 Key Manufacturers Magnetic Rotary Encoders Product Location Distribution

#### 3.4.2 Players Magnetic Rotary Encoders Products Offered

### 3.5 Market Concentration Rate Analysis

#### 3.5.1 Competition Landscape Analysis

#### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

### 3.6 New Products and Potential Entrants

### 3.7 Market M&A Activity & Strategy

## **4 WORLD HISTORIC REVIEW FOR MAGNETIC ROTARY ENCODERS BY GEOGRAPHIC REGION**

### 4.1 World Historic Magnetic Rotary Encoders Market Size by Geographic Region (2020-2025)

#### 4.1.1 Global Magnetic Rotary Encoders Annual Sales by Geographic Region (2020-2025)

#### 4.1.2 Global Magnetic Rotary Encoders Annual Revenue by Geographic Region (2020-2025)

### 4.2 World Historic Magnetic Rotary Encoders Market Size by Country/Region (2020-2025)

#### 4.2.1 Global Magnetic Rotary Encoders Annual Sales by Country/Region (2020-2025)

#### 4.2.2 Global Magnetic Rotary Encoders Annual Revenue by Country/Region (2020-2025)

### 4.3 Americas Magnetic Rotary Encoders Sales Growth

### 4.4 APAC Magnetic Rotary Encoders Sales Growth

### 4.5 Europe Magnetic Rotary Encoders Sales Growth

#### 4.6 Middle East & Africa Magnetic Rotary Encoders Sales Growth

### 5 AMERICAS

#### 5.1 Americas Magnetic Rotary Encoders Sales by Country

##### 5.1.1 Americas Magnetic Rotary Encoders Sales by Country (2020-2025)

##### 5.1.2 Americas Magnetic Rotary Encoders Revenue by Country (2020-2025)

#### 5.2 Americas Magnetic Rotary Encoders Sales by Type (2020-2025)

#### 5.3 Americas Magnetic Rotary Encoders Sales by Application (2020-2025)

#### 5.4 United States

#### 5.5 Canada

#### 5.6 Mexico

#### 5.7 Brazil

### 6 APAC

#### 6.1 APAC Magnetic Rotary Encoders Sales by Region

##### 6.1.1 APAC Magnetic Rotary Encoders Sales by Region (2020-2025)

##### 6.1.2 APAC Magnetic Rotary Encoders Revenue by Region (2020-2025)

#### 6.2 APAC Magnetic Rotary Encoders Sales by Type (2020-2025)

#### 6.3 APAC Magnetic Rotary Encoders Sales by Application (2020-2025)

#### 6.4 China

#### 6.5 Japan

#### 6.6 South Korea

#### 6.7 Southeast Asia

#### 6.8 India

#### 6.9 Australia

#### 6.10 China Taiwan

### 7 EUROPE

#### 7.1 Europe Magnetic Rotary Encoders by Country

##### 7.1.1 Europe Magnetic Rotary Encoders Sales by Country (2020-2025)

##### 7.1.2 Europe Magnetic Rotary Encoders Revenue by Country (2020-2025)

#### 7.2 Europe Magnetic Rotary Encoders Sales by Type (2020-2025)

#### 7.3 Europe Magnetic Rotary Encoders Sales by Application (2020-2025)

#### 7.4 Germany

#### 7.5 France

#### 7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Magnetic Rotary Encoders by Country

8.1.1 Middle East & Africa Magnetic Rotary Encoders Sales by Country (2020-2025)

8.1.2 Middle East & Africa Magnetic Rotary Encoders Revenue by Country  
(2020-2025)

8.2 Middle East & Africa Magnetic Rotary Encoders Sales by Type (2020-2025)

8.3 Middle East & Africa Magnetic Rotary Encoders Sales by Application (2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Magnetic Rotary Encoders

10.3 Manufacturing Process Analysis of Magnetic Rotary Encoders

10.4 Industry Chain Structure of Magnetic Rotary Encoders

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Magnetic Rotary Encoders Distributors

11.3 Magnetic Rotary Encoders Customer

## **12 WORLD FORECAST REVIEW FOR MAGNETIC ROTARY ENCODERS BY**

## **GEOGRAPHIC REGION**

- 12.1 Global Magnetic Rotary Encoders Market Size Forecast by Region
  - 12.1.1 Global Magnetic Rotary Encoders Forecast by Region (2026-2031)
  - 12.1.2 Global Magnetic Rotary Encoders Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)
- 12.6 Global Magnetic Rotary Encoders Forecast by Type (2026-2031)
- 12.7 Global Magnetic Rotary Encoders Forecast by Application (2026-2031)

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Heidenhain
  - 13.1.1 Heidenhain Company Information
  - 13.1.2 Heidenhain Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.1.3 Heidenhain Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.1.4 Heidenhain Main Business Overview
  - 13.1.5 Heidenhain Latest Developments
- 13.2 Dynapar
  - 13.2.1 Dynapar Company Information
  - 13.2.2 Dynapar Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.2.3 Dynapar Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.2.4 Dynapar Main Business Overview
  - 13.2.5 Dynapar Latest Developments
- 13.3 TAMAGAWA SEIKI
  - 13.3.1 TAMAGAWA SEIKI Company Information
  - 13.3.2 TAMAGAWA SEIKI Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.3.3 TAMAGAWA SEIKI Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.3.4 TAMAGAWA SEIKI Main Business Overview
  - 13.3.5 TAMAGAWA SEIKI Latest Developments
- 13.4 Baumer
  - 13.4.1 Baumer Company Information

- 13.4.2 Baumer Magnetic Rotary Encoders Product Portfolios and Specifications
- 13.4.3 Baumer Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.4.4 Baumer Main Business Overview
- 13.4.5 Baumer Latest Developments
- 13.5 Pepperl+Fuchs
  - 13.5.1 Pepperl+Fuchs Company Information
  - 13.5.2 Pepperl+Fuchs Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.5.3 Pepperl+Fuchs Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.5.4 Pepperl+Fuchs Main Business Overview
  - 13.5.5 Pepperl+Fuchs Latest Developments
- 13.6 Broadcom
  - 13.6.1 Broadcom Company Information
  - 13.6.2 Broadcom Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.6.3 Broadcom Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.6.4 Broadcom Main Business Overview
  - 13.6.5 Broadcom Latest Developments
- 13.7 Renishaw
  - 13.7.1 Renishaw Company Information
  - 13.7.2 Renishaw Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.7.3 Renishaw Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.7.4 Renishaw Main Business Overview
  - 13.7.5 Renishaw Latest Developments
- 13.8 BEI Sensors
  - 13.8.1 BEI Sensors Company Information
  - 13.8.2 BEI Sensors Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.8.3 BEI Sensors Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.8.4 BEI Sensors Main Business Overview
  - 13.8.5 BEI Sensors Latest Developments
- 13.9 KACO
  - 13.9.1 KACO Company Information
  - 13.9.2 KACO Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.9.3 KACO Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

- 13.9.4 KACO Main Business Overview
- 13.9.5 KACO Latest Developments
- 13.10 Bourns
  - 13.10.1 Bourns Company Information
  - 13.10.2 Bourns Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.10.3 Bourns Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.10.4 Bourns Main Business Overview
  - 13.10.5 Bourns Latest Developments
- 13.11 Nemicon
  - 13.11.1 Nemicon Company Information
  - 13.11.2 Nemicon Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.11.3 Nemicon Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.11.4 Nemicon Main Business Overview
  - 13.11.5 Nemicon Latest Developments
- 13.12 Kubler
  - 13.12.1 Kubler Company Information
  - 13.12.2 Kubler Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.12.3 Kubler Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.12.4 Kubler Main Business Overview
  - 13.12.5 Kubler Latest Developments
- 13.13 TR-Electronic
  - 13.13.1 TR-Electronic Company Information
  - 13.13.2 TR-Electronic Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.13.3 TR-Electronic Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.13.4 TR-Electronic Main Business Overview
  - 13.13.5 TR-Electronic Latest Developments
- 13.14 MEGATRON
  - 13.14.1 MEGATRON Company Information
  - 13.14.2 MEGATRON Magnetic Rotary Encoders Product Portfolios and Specifications
  - 13.14.3 MEGATRON Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.14.4 MEGATRON Main Business Overview
  - 13.14.5 MEGATRON Latest Developments
- 13.15 Lika Electronic
  - 13.15.1 Lika Electronic Company Information

13.15.2 Lika Electronic Magnetic Rotary Encoders Product Portfolios and Specifications

13.15.3 Lika Electronic Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.15.4 Lika Electronic Main Business Overview

13.15.5 Lika Electronic Latest Developments

13.16 CITIZEN MICRO

13.16.1 CITIZEN MICRO Company Information

13.16.2 CITIZEN MICRO Magnetic Rotary Encoders Product Portfolios and Specifications

13.16.3 CITIZEN MICRO Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.16.4 CITIZEN MICRO Main Business Overview

13.16.5 CITIZEN MICRO Latest Developments

13.17 TE Connectivity

13.17.1 TE Connectivity Company Information

13.17.2 TE Connectivity Magnetic Rotary Encoders Product Portfolios and Specifications

13.17.3 TE Connectivity Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.17.4 TE Connectivity Main Business Overview

13.17.5 TE Connectivity Latest Developments

13.18 Hohner Automaticos

13.18.1 Hohner Automaticos Company Information

13.18.2 Hohner Automaticos Magnetic Rotary Encoders Product Portfolios and Specifications

13.18.3 Hohner Automaticos Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.18.4 Hohner Automaticos Main Business Overview

13.18.5 Hohner Automaticos Latest Developments

13.19 Eltra S.p.a.

13.19.1 Eltra S.p.a. Company Information

13.19.2 Eltra S.p.a. Magnetic Rotary Encoders Product Portfolios and Specifications

13.19.3 Eltra S.p.a. Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.19.4 Eltra S.p.a. Main Business Overview

13.19.5 Eltra S.p.a. Latest Developments

13.20 Wachendorff Automation

13.20.1 Wachendorff Automation Company Information

13.20.2 Wachendorff Automation Magnetic Rotary Encoders Product Portfolios and Specifications

13.20.3 Wachendorff Automation Magnetic Rotary Encoders Sales, Revenue, Price and Gross Margin (2020-2025)

13.20.4 Wachendorff Automation Main Business Overview

13.20.5 Wachendorff Automation Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Magnetic Rotary Encoders Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. Magnetic Rotary Encoders Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of Incremental Magnetic Rotary Encoders
- Table 4. Major Players of Absolute Magnetic Rotary Encoders
- Table 5. Global Magnetic Rotary Encoders Sales by Type (2020-2025) & (K Units)
- Table 6. Global Magnetic Rotary Encoders Sales Market Share by Type (2020-2025)
- Table 7. Global Magnetic Rotary Encoders Revenue by Type (2020-2025) & (\$ million)
- Table 8. Global Magnetic Rotary Encoders Revenue Market Share by Type (2020-2025)
- Table 9. Global Magnetic Rotary Encoders Sale Price by Type (2020-2025) & (US\$/Unit)
- Table 10. Global Magnetic Rotary Encoders Sale by Application (2020-2025) & (K Units)
- Table 11. Global Magnetic Rotary Encoders Sale Market Share by Application (2020-2025)
- Table 12. Global Magnetic Rotary Encoders Revenue by Application (2020-2025) & (\$ million)
- Table 13. Global Magnetic Rotary Encoders Revenue Market Share by Application (2020-2025)
- Table 14. Global Magnetic Rotary Encoders Sale Price by Application (2020-2025) & (US\$/Unit)
- Table 15. Global Magnetic Rotary Encoders Sales by Company (2020-2025) & (K Units)
- Table 16. Global Magnetic Rotary Encoders Sales Market Share by Company (2020-2025)
- Table 17. Global Magnetic Rotary Encoders Revenue by Company (2020-2025) & (\$ millions)
- Table 18. Global Magnetic Rotary Encoders Revenue Market Share by Company (2020-2025)
- Table 19. Global Magnetic Rotary Encoders Sale Price by Company (2020-2025) & (US\$/Unit)
- Table 20. Key Manufacturers Magnetic Rotary Encoders Producing Area Distribution and Sales Area
- Table 21. Players Magnetic Rotary Encoders Products Offered
- Table 22. Magnetic Rotary Encoders Concentration Ratio (CR3, CR5 and CR10) &

(2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Magnetic Rotary Encoders Sales by Geographic Region (2020-2025) & (K Units)

Table 26. Global Magnetic Rotary Encoders Sales Market Share Geographic Region (2020-2025)

Table 27. Global Magnetic Rotary Encoders Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Magnetic Rotary Encoders Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Magnetic Rotary Encoders Sales by Country/Region (2020-2025) & (K Units)

Table 30. Global Magnetic Rotary Encoders Sales Market Share by Country/Region (2020-2025)

Table 31. Global Magnetic Rotary Encoders Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Magnetic Rotary Encoders Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Magnetic Rotary Encoders Sales by Country (2020-2025) & (K Units)

Table 34. Americas Magnetic Rotary Encoders Sales Market Share by Country (2020-2025)

Table 35. Americas Magnetic Rotary Encoders Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Magnetic Rotary Encoders Sales by Type (2020-2025) & (K Units)

Table 37. Americas Magnetic Rotary Encoders Sales by Application (2020-2025) & (K Units)

Table 38. APAC Magnetic Rotary Encoders Sales by Region (2020-2025) & (K Units)

Table 39. APAC Magnetic Rotary Encoders Sales Market Share by Region (2020-2025)

Table 40. APAC Magnetic Rotary Encoders Revenue by Region (2020-2025) & (\$ millions)

Table 41. APAC Magnetic Rotary Encoders Sales by Type (2020-2025) & (K Units)

Table 42. APAC Magnetic Rotary Encoders Sales by Application (2020-2025) & (K Units)

Table 43. Europe Magnetic Rotary Encoders Sales by Country (2020-2025) & (K Units)

Table 44. Europe Magnetic Rotary Encoders Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Magnetic Rotary Encoders Sales by Type (2020-2025) & (K Units)

Table 46. Europe Magnetic Rotary Encoders Sales by Application (2020-2025) & (K Units)

Table 47. Middle East & Africa Magnetic Rotary Encoders Sales by Country (2020-2025) & (K Units)

Table 48. Middle East & Africa Magnetic Rotary Encoders Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Magnetic Rotary Encoders Sales by Type (2020-2025) & (K Units)

Table 50. Middle East & Africa Magnetic Rotary Encoders Sales by Application (2020-2025) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Magnetic Rotary Encoders

Table 52. Key Market Challenges & Risks of Magnetic Rotary Encoders

Table 53. Key Industry Trends of Magnetic Rotary Encoders

Table 54. Magnetic Rotary Encoders Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Magnetic Rotary Encoders Distributors List

Table 57. Magnetic Rotary Encoders Customer List

Table 58. Global Magnetic Rotary Encoders Sales Forecast by Region (2026-2031) & (K Units)

Table 59. Global Magnetic Rotary Encoders Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Magnetic Rotary Encoders Sales Forecast by Country (2026-2031) & (K Units)

Table 61. Americas Magnetic Rotary Encoders Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Magnetic Rotary Encoders Sales Forecast by Region (2026-2031) & (K Units)

Table 63. APAC Magnetic Rotary Encoders Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Magnetic Rotary Encoders Sales Forecast by Country (2026-2031) & (K Units)

Table 65. Europe Magnetic Rotary Encoders Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Magnetic Rotary Encoders Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Magnetic Rotary Encoders Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Magnetic Rotary Encoders Sales Forecast by Type (2026-2031) & (K Units)

Table 69. Global Magnetic Rotary Encoders Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Magnetic Rotary Encoders Sales Forecast by Application (2026-2031) & (K Units)

Table 71. Global Magnetic Rotary Encoders Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. Heidenhain Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 73. Heidenhain Magnetic Rotary Encoders Product Portfolios and Specifications

Table 74. Heidenhain Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 75. Heidenhain Main Business

Table 76. Heidenhain Latest Developments

Table 77. Dynapar Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 78. Dynapar Magnetic Rotary Encoders Product Portfolios and Specifications

Table 79. Dynapar Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 80. Dynapar Main Business

Table 81. Dynapar Latest Developments

Table 82. TAMAGAWA SEIKI Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 83. TAMAGAWA SEIKI Magnetic Rotary Encoders Product Portfolios and Specifications

Table 84. TAMAGAWA SEIKI Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 85. TAMAGAWA SEIKI Main Business

Table 86. TAMAGAWA SEIKI Latest Developments

Table 87. Baumer Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 88. Baumer Magnetic Rotary Encoders Product Portfolios and Specifications

Table 89. Baumer Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 90. Baumer Main Business

Table 91. Baumer Latest Developments

Table 92. Pepperl+Fuchs Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 93. Pepperl+Fuchs Magnetic Rotary Encoders Product Portfolios and Specifications

Table 94. Pepperl+Fuchs Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 95. Pepperl+Fuchs Main Business

Table 96. Pepperl+Fuchs Latest Developments

Table 97. Broadcom Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 98. Broadcom Magnetic Rotary Encoders Product Portfolios and Specifications

Table 99. Broadcom Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 100. Broadcom Main Business

Table 101. Broadcom Latest Developments

Table 102. Renishaw Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 103. Renishaw Magnetic Rotary Encoders Product Portfolios and Specifications

Table 104. Renishaw Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 105. Renishaw Main Business

Table 106. Renishaw Latest Developments

Table 107. BEI Sensors Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 108. BEI Sensors Magnetic Rotary Encoders Product Portfolios and Specifications

Table 109. BEI Sensors Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 110. BEI Sensors Main Business

Table 111. BEI Sensors Latest Developments

Table 112. KACO Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 113. KACO Magnetic Rotary Encoders Product Portfolios and Specifications

Table 114. KACO Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 115. KACO Main Business

Table 116. KACO Latest Developments

Table 117. Bourns Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 118. Bourns Magnetic Rotary Encoders Product Portfolios and Specifications

Table 119. Bourns Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 120. Bourns Main Business

Table 121. Bourns Latest Developments

Table 122. Nemicon Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 123. Nemicon Magnetic Rotary Encoders Product Portfolios and Specifications

Table 124. Nemicon Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 125. Nemicon Main Business

Table 126. Nemicon Latest Developments

Table 127. Kubler Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 128. Kubler Magnetic Rotary Encoders Product Portfolios and Specifications

Table 129. Kubler Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 130. Kubler Main Business

Table 131. Kubler Latest Developments

Table 132. TR-Electronic Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 133. TR-Electronic Magnetic Rotary Encoders Product Portfolios and Specifications

Table 134. TR-Electronic Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 135. TR-Electronic Main Business

Table 136. TR-Electronic Latest Developments

Table 137. MEGATRON Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 138. MEGATRON Magnetic Rotary Encoders Product Portfolios and Specifications

Table 139. MEGATRON Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 140. MEGATRON Main Business

Table 141. MEGATRON Latest Developments

Table 142. Lika Electronic Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 143. Lika Electronic Magnetic Rotary Encoders Product Portfolios and Specifications

Table 144. Lika Electronic Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 145. Lika Electronic Main Business

Table 146. Lika Electronic Latest Developments

Table 147. CITIZEN MICRO Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 148. CITIZEN MICRO Magnetic Rotary Encoders Product Portfolios and Specifications

Table 149. CITIZEN MICRO Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 150. CITIZEN MICRO Main Business

Table 151. CITIZEN MICRO Latest Developments

Table 152. TE Connectivity Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 153. TE Connectivity Magnetic Rotary Encoders Product Portfolios and Specifications

Table 154. TE Connectivity Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 155. TE Connectivity Main Business

Table 156. TE Connectivity Latest Developments

Table 157. Hohner Automaticos Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 158. Hohner Automaticos Magnetic Rotary Encoders Product Portfolios and Specifications

Table 159. Hohner Automaticos Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 160. Hohner Automaticos Main Business

Table 161. Hohner Automaticos Latest Developments

Table 162. Eltra S.p.a. Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 163. Eltra S.p.a. Magnetic Rotary Encoders Product Portfolios and Specifications

Table 164. Eltra S.p.a. Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 165. Eltra S.p.a. Main Business

Table 166. Eltra S.p.a. Latest Developments

Table 167. Wachendorff Automation Basic Information, Magnetic Rotary Encoders Manufacturing Base, Sales Area and Its Competitors

Table 168. Wachendorff Automation Magnetic Rotary Encoders Product Portfolios and Specifications

Table 169. Wachendorff Automation Magnetic Rotary Encoders Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 170. Wachendorff Automation Main Business

Table 171. Wachendorff Automation Latest Developments



## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Magnetic Rotary Encoders
- Figure 2. Magnetic Rotary Encoders Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Magnetic Rotary Encoders Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Magnetic Rotary Encoders Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Magnetic Rotary Encoders Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Magnetic Rotary Encoders Sales Market Share by Country/Region (2024)
- Figure 10. Magnetic Rotary Encoders Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Incremental Magnetic Rotary Encoders
- Figure 12. Product Picture of Absolute Magnetic Rotary Encoders
- Figure 13. Global Magnetic Rotary Encoders Sales Market Share by Type in 2025
- Figure 14. Global Magnetic Rotary Encoders Revenue Market Share by Type (2020-2025)
- Figure 15. Magnetic Rotary Encoders Consumed in Elevator Industry
- Figure 16. Global Magnetic Rotary Encoders Market: Elevator Industry (2020-2025) & (K Units)
- Figure 17. Magnetic Rotary Encoders Consumed in Machine Tool
- Figure 18. Global Magnetic Rotary Encoders Market: Machine Tool (2020-2025) & (K Units)
- Figure 19. Magnetic Rotary Encoders Consumed in Motor
- Figure 20. Global Magnetic Rotary Encoders Market: Motor (2020-2025) & (K Units)
- Figure 21. Magnetic Rotary Encoders Consumed in Food & Packaging
- Figure 22. Global Magnetic Rotary Encoders Market: Food & Packaging (2020-2025) & (K Units)
- Figure 23. Magnetic Rotary Encoders Consumed in Others
- Figure 24. Global Magnetic Rotary Encoders Market: Others (2020-2025) & (K Units)
- Figure 25. Global Magnetic Rotary Encoders Sale Market Share by Application (2024)
- Figure 26. Global Magnetic Rotary Encoders Revenue Market Share by Application in 2025
- Figure 27. Magnetic Rotary Encoders Sales by Company in 2025 (K Units)

Figure 28. Global Magnetic Rotary Encoders Sales Market Share by Company in 2025

Figure 29. Magnetic Rotary Encoders Revenue by Company in 2025 (\$ millions)

Figure 30. Global Magnetic Rotary Encoders Revenue Market Share by Company in 2025

Figure 31. Global Magnetic Rotary Encoders Sales Market Share by Geographic Region (2020-2025)

Figure 32. Global Magnetic Rotary Encoders Revenue Market Share by Geographic Region in 2025

Figure 33. Americas Magnetic Rotary Encoders Sales 2020-2025 (K Units)

Figure 34. Americas Magnetic Rotary Encoders Revenue 2020-2025 (\$ millions)

Figure 35. APAC Magnetic Rotary Encoders Sales 2020-2025 (K Units)

Figure 36. APAC Magnetic Rotary Encoders Revenue 2020-2025 (\$ millions)

Figure 37. Europe Magnetic Rotary Encoders Sales 2020-2025 (K Units)

Figure 38. Europe Magnetic Rotary Encoders Revenue 2020-2025 (\$ millions)

Figure 39. Middle East & Africa Magnetic Rotary Encoders Sales 2020-2025 (K Units)

Figure 40. Middle East & Africa Magnetic Rotary Encoders Revenue 2020-2025 (\$ millions)

Figure 41. Americas Magnetic Rotary Encoders Sales Market Share by Country in 2025

Figure 42. Americas Magnetic Rotary Encoders Revenue Market Share by Country (2020-2025)

Figure 43. Americas Magnetic Rotary Encoders Sales Market Share by Type (2020-2025)

Figure 44. Americas Magnetic Rotary Encoders Sales Market Share by Application (2020-2025)

Figure 45. United States Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 46. Canada Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 47. Mexico Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 48. Brazil Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 49. APAC Magnetic Rotary Encoders Sales Market Share by Region in 2025

Figure 50. APAC Magnetic Rotary Encoders Revenue Market Share by Region (2020-2025)

Figure 51. APAC Magnetic Rotary Encoders Sales Market Share by Type (2020-2025)

Figure 52. APAC Magnetic Rotary Encoders Sales Market Share by Application (2020-2025)

Figure 53. China Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 54. Japan Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 55. South Korea Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 56. Southeast Asia Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 57. India Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 58. Australia Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 59. China Taiwan Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 60. Europe Magnetic Rotary Encoders Sales Market Share by Country in 2025

Figure 61. Europe Magnetic Rotary Encoders Revenue Market Share by Country (2020-2025)

Figure 62. Europe Magnetic Rotary Encoders Sales Market Share by Type (2020-2025)

Figure 63. Europe Magnetic Rotary Encoders Sales Market Share by Application (2020-2025)

Figure 64. Germany Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 65. France Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 66. UK Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 67. Italy Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 68. Russia Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 69. Middle East & Africa Magnetic Rotary Encoders Sales Market Share by Country (2020-2025)

Figure 70. Middle East & Africa Magnetic Rotary Encoders Sales Market Share by Type (2020-2025)

Figure 71. Middle East & Africa Magnetic Rotary Encoders Sales Market Share by Application (2020-2025)

Figure 72. Egypt Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 73. South Africa Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 74. Israel Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 75. Turkey Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 76. GCC Countries Magnetic Rotary Encoders Revenue Growth 2020-2025 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Magnetic Rotary Encoders in 2025

Figure 78. Manufacturing Process Analysis of Magnetic Rotary Encoders

Figure 79. Industry Chain Structure of Magnetic Rotary Encoders

Figure 80. Channels of Distribution

Figure 81. Global Magnetic Rotary Encoders Sales Market Forecast by Region (2026-2031)

Figure 82. Global Magnetic Rotary Encoders Revenue Market Share Forecast by Region (2026-2031)

Figure 83. Global Magnetic Rotary Encoders Sales Market Share Forecast by Type

(2026-2031)

Figure 84. Global Magnetic Rotary Encoders Revenue Market Share Forecast by Type  
(2026-2031)

Figure 85. Global Magnetic Rotary Encoders Sales Market Share Forecast by  
Application (2026-2031)

Figure 86. Global Magnetic Rotary Encoders Revenue Market Share Forecast by  
Application (2026-2031)

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