

# Global Shaft-Type Ironless Linear Motor Market Growth 2026-2032

<https://marketpublishers.com/r/G5ABC7BB9CBEEN.html>

Date: July 2026

Pages: 193

Price: US\$ 3,660.00 (Single User License)

ID: G5ABC7BB9CBEEN

## Abstracts

The global Shaft-Type Ironless Linear Motor market size is predicted to grow from US\$ 185 million in 2025 to US\$ 323 million in 2032; it is expected to grow at a CAGR of 8.4% from 2026 to 2032.

In 2025, global production of shaft-type ironless linear motors reached 162,000 units, with an estimated average selling price of US\$1,170 per unit. A shaft-type ironless linear motor is a direct-drive linear servo motor consisting of a cylindrical magnetic shaft/bar and a cylindrical winding mover sleeved around the magnetic shaft. Its magnetic shaft is typically composed of a non-magnetic stainless steel tube and stacked internal annular permanent magnets. The coil mover performs non-contact linear motion around the magnetic shaft. Applications include semiconductor inspection and handling, electronic assembly, optical platforms, medical and life science equipment, laboratory automation, small high-speed sorting, precision measurement, dispensing and mounting, micro-automation platforms, EDM/precision machine tools, etc. The upstream of the industry chain includes neodymium iron boron permanent magnet materials, non-magnetic stainless steel pipes, copper wire/enamelled wire, epoxy potting materials, Hall effect elements, temperature sensors, encoders, linear guides, servo drives, power devices, precision machined parts, cables, and connectors; the midstream includes magnetic shaft assembly, toroidal magnet magnetization and arrangement, cylindrical coil winding, potting and encapsulation, air gap control, thermal management, drive matching, and precision testing; the downstream consists of semiconductor equipment manufacturers, automation platform manufacturers, medical and life science equipment manufacturers, testing equipment manufacturers, precision machine tool manufacturers, and motion control system integrators. Gross profit margins range from approximately 25% to 45%.

United States market for Shaft-Type Ironless Linear Motor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Shaft-Type Ironless Linear Motor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Shaft-Type Ironless Linear Motor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Shaft-Type Ironless Linear Motor players cover Aerotech, Allient, Rockwell Automation, ETEL, H2W Technologies, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the ?Shaft-Type Ironless Linear Motor Industry Forecast? looks at past sales and reviews total world Shaft-Type Ironless Linear Motor sales in 2025, providing a comprehensive analysis by region and market sector of projected Shaft-Type Ironless Linear Motor sales for 2026 through 2032. With Shaft-Type Ironless Linear Motor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Shaft-Type Ironless Linear Motor industry.

This Insight Report provides a comprehensive analysis of the global Shaft-Type Ironless Linear Motor 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 Shaft-Type Ironless Linear Motor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Shaft-Type Ironless Linear Motor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Shaft-Type Ironless Linear Motor 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 Shaft-Type Ironless Linear Motor.

This report presents a comprehensive overview, market shares, and growth

opportunities of Shaft-Type Ironless Linear Motor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Fixed Magnetic Shaft/Moving Coil Type

Moving Magnetic Shaft/Fixed Coil Type

Segmentation by Drive Method:

Three-Phase Brushless Servo Type

Hall Commutation Type

Encoder Closed-Loop Type

Sensorless Control Type

Segmentation by Cooling Method:

Natural Cooling

Air Cooling

Water Cooling/Liquid Cooling

Segmentation by Performance:

High-Speed High-Acceleration Type

High-Precision Low-Fluctuation Type

Long-Stroke Type

Cleanroom/Vacuum Compatible Type

Miniature Precision Type

Segmentation by Application:

Semiconductor Equipment

Laser Processing

Precision Measurement

Life Science and Medical Equipment

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.

Aerotech

Allient

Rockwell Automation

ETEL

H2W Technologies

IAI

Kollmorgen

LinMot

Moog

Nippon Pulse America

Novelx

OES

Panasonic Corporation

Parker Hannifin

PI

PMI Motion Technologies

Schneider Electric

Yaskawa Electric Corporation

Zaber Technologies Inc.

Tecnotion

Unimotion

YASKAWA

TOYO Automation

Shenzhen Bozhida Precision Machinery

PBA Systems (China)

Changsha Epoch Direct Drive Technology

Qunke Intelligent

Viso Automation

HAN'S MOTOR

Suzhou Lingchen Acquisition Computer

Shanghai Mindong Mechanism Electron

Direc Precision Engineering

Ningbo Tongchuang Magnetic Materials

Foshan Demart Intelligent Equipment Technology

Jiangxi Han Drive Intelligence Technology

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Shaft-Type Ironless Linear Motor market?

What factors are driving Shaft-Type Ironless Linear Motor market growth, globally and by region?

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

How do Shaft-Type Ironless Linear Motor market opportunities vary by end market size?

How does Shaft-Type Ironless Linear Motor 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 Shaft-Type Ironless Linear Motor Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Shaft-Type Ironless Linear Motor by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Shaft-Type Ironless Linear Motor by Country/Region, 2021, 2025 & 2032
- 2.2 Shaft-Type Ironless Linear Motor Segment by Type
  - 2.2.1 Fixed Magnetic Shaft/Moving Coil Type
  - 2.2.2 Moving Magnetic Shaft/Fixed Coil Type
  - 2.2.3 Shaft-Type Ironless Linear Motor Sales by Type
    - 2.2.3.1 Global Shaft-Type Ironless Linear Motor Sales Market Share by Type (2021-2026)
    - 2.2.3.2 Global Shaft-Type Ironless Linear Motor Revenue and Market Share by Type (2021-2026)
    - 2.2.3.3 Global Shaft-Type Ironless Linear Motor Sale Price by Type (2021-2026)
- 2.3 Shaft-Type Ironless Linear Motor Segment by Drive Method
  - 2.3.1 Three-Phase Brushless Servo Type
  - 2.3.2 Hall Commutation Type
  - 2.3.3 Encoder Closed-Loop Type
  - 2.3.4 Sensorless Control Type
  - 2.3.5 Shaft-Type Ironless Linear Motor Sales by Drive Method
    - 2.3.5.1 Global Shaft-Type Ironless Linear Motor Sales Market Share by Drive Method (2021-2026)
    - 2.3.5.2 Global Shaft-Type Ironless Linear Motor Revenue and Market Share by Drive



## Method (2021-2026)

### 2.3.5.3 Global Shaft-Type Ironless Linear Motor Sale Price by Drive Method (2021-2026)

## 2.4 Shaft-Type Ironless Linear Motor Segment by Cooling Method

### 2.4.1 Natural Cooling

### 2.4.2 Air Cooling

### 2.4.3 Water Cooling/Liquid Cooling

### 2.4.4 Shaft-Type Ironless Linear Motor Sales by Cooling Method

#### 2.4.4.1 Global Shaft-Type Ironless Linear Motor Sales Market Share by Cooling Method (2021-2026)

#### 2.4.4.2 Global Shaft-Type Ironless Linear Motor Revenue and Market Share by Cooling Method (2021-2026)

#### 2.4.4.3 Global Shaft-Type Ironless Linear Motor Sale Price by Cooling Method (2021-2026)

## 2.5 Shaft-Type Ironless Linear Motor Segment by Performance

### 2.5.1 High-Speed High-Acceleration Type

### 2.5.2 High-Precision Low-Fluctuation Type

### 2.5.3 Long-Stroke Type

### 2.5.4 Cleanroom/Vacuum Compatible Type

### 2.5.5 Miniature Precision Type

### 2.5.6 Shaft-Type Ironless Linear Motor Sales by Performance

#### 2.5.6.1 Global Shaft-Type Ironless Linear Motor Sales Market Share by Performance (2021-2026)

#### 2.5.6.2 Global Shaft-Type Ironless Linear Motor Revenue and Market Share by Performance (2021-2026)

#### 2.5.6.3 Global Shaft-Type Ironless Linear Motor Sale Price by Performance (2021-2026)

## 2.6 Shaft-Type Ironless Linear Motor Segment by Application

### 2.6.1 Semiconductor Equipment

### 2.6.2 Laser Processing

### 2.6.3 Precision Measurement

### 2.6.4 Life Science and Medical Equipment

### 2.6.5 Others

### 2.6.6 Shaft-Type Ironless Linear Motor Sales by Application

#### 2.6.6.1 Global Shaft-Type Ironless Linear Motor Sale Market Share by Application (2021-2026)

#### 2.6.6.2 Global Shaft-Type Ironless Linear Motor Revenue and Market Share by Application (2021-2026)

#### 2.6.6.3 Global Shaft-Type Ironless Linear Motor Sale Price by Application

(2021-2026)

### **3 GLOBAL BY COMPANY**

#### **3.1 Global Shaft-Type Ironless Linear Motor Breakdown Data by Company**

3.1.1 Global Shaft-Type Ironless Linear Motor Annual Sales by Company (2021-2026)

3.1.2 Global Shaft-Type Ironless Linear Motor Sales Market Share by Company  
(2021-2026)

#### **3.2 Global Shaft-Type Ironless Linear Motor Annual Revenue by Company (2021-2026)**

3.2.1 Global Shaft-Type Ironless Linear Motor Revenue by Company (2021-2026)

3.2.2 Global Shaft-Type Ironless Linear Motor Revenue Market Share by Company  
(2021-2026)

#### **3.3 Global Shaft-Type Ironless Linear Motor Sale Price by Company**

#### **3.4 Key Manufacturers Shaft-Type Ironless Linear Motor Producing Area Distribution, Sales Area, Product Type**

3.4.1 Key Manufacturers Shaft-Type Ironless Linear Motor Product Location  
Distribution

3.4.2 Players Shaft-Type Ironless Linear Motor Products Offered

#### **3.5 Market Concentration Rate Analysis**

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

#### **3.6 New Products and Potential Entrants**

#### **3.7 Market M&A Activity & Strategy**

### **4 WORLD HISTORIC REVIEW FOR SHAFT-TYPE IRONLESS LINEAR MOTOR BY GEOGRAPHIC REGION**

#### **4.1 World Historic Shaft-Type Ironless Linear Motor Market Size by Geographic Region (2021-2026)**

4.1.1 Global Shaft-Type Ironless Linear Motor Annual Sales by Geographic Region  
(2021-2026)

4.1.2 Global Shaft-Type Ironless Linear Motor Annual Revenue by Geographic Region  
(2021-2026)

#### **4.2 World Historic Shaft-Type Ironless Linear Motor Market Size by Country/Region (2021-2026)**

4.2.1 Global Shaft-Type Ironless Linear Motor Annual Sales by Country/Region  
(2021-2026)

4.2.2 Global Shaft-Type Ironless Linear Motor Annual Revenue by Country/Region  
(2021-2026)

- 4.3 Americas Shaft-Type Ironless Linear Motor Sales Growth
- 4.4 APAC Shaft-Type Ironless Linear Motor Sales Growth
- 4.5 Europe Shaft-Type Ironless Linear Motor Sales Growth
- 4.6 Middle East & Africa Shaft-Type Ironless Linear Motor Sales Growth

## **5 AMERICAS**

- 5.1 Americas Shaft-Type Ironless Linear Motor Sales by Country
  - 5.1.1 Americas Shaft-Type Ironless Linear Motor Sales by Country (2021-2026)
  - 5.1.2 Americas Shaft-Type Ironless Linear Motor Revenue by Country (2021-2026)
- 5.2 Americas Shaft-Type Ironless Linear Motor Sales by Type (2021-2026)
- 5.3 Americas Shaft-Type Ironless Linear Motor Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

- 6.1 APAC Shaft-Type Ironless Linear Motor Sales by Region
  - 6.1.1 APAC Shaft-Type Ironless Linear Motor Sales by Region (2021-2026)
  - 6.1.2 APAC Shaft-Type Ironless Linear Motor Revenue by Region (2021-2026)
- 6.2 APAC Shaft-Type Ironless Linear Motor Sales by Type (2021-2026)
- 6.3 APAC Shaft-Type Ironless Linear Motor Sales by Application (2021-2026)
- 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 Shaft-Type Ironless Linear Motor by Country
  - 7.1.1 Europe Shaft-Type Ironless Linear Motor Sales by Country (2021-2026)
  - 7.1.2 Europe Shaft-Type Ironless Linear Motor Revenue by Country (2021-2026)
- 7.2 Europe Shaft-Type Ironless Linear Motor Sales by Type (2021-2026)
- 7.3 Europe Shaft-Type Ironless Linear Motor Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Shaft-Type Ironless Linear Motor by Country

8.1.1 Middle East & Africa Shaft-Type Ironless Linear Motor Sales by Country  
(2021-2026)

8.1.2 Middle East & Africa Shaft-Type Ironless Linear Motor Revenue by Country  
(2021-2026)

8.2 Middle East & Africa Shaft-Type Ironless Linear Motor Sales by Type (2021-2026)

8.3 Middle East & Africa Shaft-Type Ironless Linear Motor Sales by Application  
(2021-2026)

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 Shaft-Type Ironless Linear Motor

10.3 Manufacturing Process Analysis of Shaft-Type Ironless Linear Motor

10.4 Industry Chain Structure of Shaft-Type Ironless Linear Motor

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

11.1 Sales Channel

11.1.1 Direct Channels

- 11.1.2 Indirect Channels
- 11.2 Shaft-Type Ironless Linear Motor Distributors
- 11.3 Shaft-Type Ironless Linear Motor Customer

## **12 WORLD FORECAST REVIEW FOR SHAFT-TYPE IRONLESS LINEAR MOTOR BY GEOGRAPHIC REGION**

- 12.1 Global Shaft-Type Ironless Linear Motor Market Size Forecast by Region
  - 12.1.1 Global Shaft-Type Ironless Linear Motor Forecast by Region (2027-2032)
  - 12.1.2 Global Shaft-Type Ironless Linear Motor Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Shaft-Type Ironless Linear Motor Forecast by Type (2027-2032)
- 12.7 Global Shaft-Type Ironless Linear Motor Forecast by Application (2027-2032)

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Aerotech
  - 13.1.1 Aerotech Company Information
  - 13.1.2 Aerotech Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.1.3 Aerotech Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.1.4 Aerotech Main Business Overview
  - 13.1.5 Aerotech Latest Developments
- 13.2 Allient
  - 13.2.1 Allient Company Information
  - 13.2.2 Allient Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.2.3 Allient Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.2.4 Allient Main Business Overview
  - 13.2.5 Allient Latest Developments
- 13.3 Rockwell Automation
  - 13.3.1 Rockwell Automation Company Information
  - 13.3.2 Rockwell Automation Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

13.3.3 Rockwell Automation Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Rockwell Automation Main Business Overview

13.3.5 Rockwell Automation Latest Developments

13.4 ETEL

13.4.1 ETEL Company Information

13.4.2 ETEL Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

13.4.3 ETEL Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 ETEL Main Business Overview

13.4.5 ETEL Latest Developments

13.5 H2W Technologies

13.5.1 H2W Technologies Company Information

13.5.2 H2W Technologies Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

13.5.3 H2W Technologies Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 H2W Technologies Main Business Overview

13.5.5 H2W Technologies Latest Developments

13.6 IAI

13.6.1 IAI Company Information

13.6.2 IAI Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

13.6.3 IAI Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 IAI Main Business Overview

13.6.5 IAI Latest Developments

13.7 Kollmorgen

13.7.1 Kollmorgen Company Information

13.7.2 Kollmorgen Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

13.7.3 Kollmorgen Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Kollmorgen Main Business Overview

13.7.5 Kollmorgen Latest Developments

13.8 LinMot

13.8.1 LinMot Company Information

13.8.2 LinMot Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

13.8.3 LinMot Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.8.4 LinMot Main Business Overview
- 13.8.5 LinMot Latest Developments
- 13.9 Moog
  - 13.9.1 Moog Company Information
  - 13.9.2 Moog Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.9.3 Moog Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.9.4 Moog Main Business Overview
  - 13.9.5 Moog Latest Developments
- 13.10 Nippon Pulse America
  - 13.10.1 Nippon Pulse America Company Information
  - 13.10.2 Nippon Pulse America Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.10.3 Nippon Pulse America Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.10.4 Nippon Pulse America Main Business Overview
  - 13.10.5 Nippon Pulse America Latest Developments
- 13.11 Novelx
  - 13.11.1 Novelx Company Information
  - 13.11.2 Novelx Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.11.3 Novelx Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.11.4 Novelx Main Business Overview
  - 13.11.5 Novelx Latest Developments
- 13.12 OES
  - 13.12.1 OES Company Information
  - 13.12.2 OES Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.12.3 OES Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.12.4 OES Main Business Overview
  - 13.12.5 OES Latest Developments
- 13.13 Panasonic Corporation
  - 13.13.1 Panasonic Corporation Company Information
  - 13.13.2 Panasonic Corporation Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.13.3 Panasonic Corporation Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.13.4 Panasonic Corporation Main Business Overview
  - 13.13.5 Panasonic Corporation Latest Developments



### 13.14 Parker Hannifin

#### 13.14.1 Parker Hannifin Company Information

#### 13.14.2 Parker Hannifin Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

#### 13.14.3 Parker Hannifin Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.14.4 Parker Hannifin Main Business Overview

#### 13.14.5 Parker Hannifin Latest Developments

### 13.15 PI

#### 13.15.1 PI Company Information

#### 13.15.2 PI Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

#### 13.15.3 PI Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.15.4 PI Main Business Overview

#### 13.15.5 PI Latest Developments

### 13.16 PMI Motion Technologies

#### 13.16.1 PMI Motion Technologies Company Information

#### 13.16.2 PMI Motion Technologies Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

#### 13.16.3 PMI Motion Technologies Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.16.4 PMI Motion Technologies Main Business Overview

#### 13.16.5 PMI Motion Technologies Latest Developments

### 13.17 Schneider Electric

#### 13.17.1 Schneider Electric Company Information

#### 13.17.2 Schneider Electric Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

#### 13.17.3 Schneider Electric Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.17.4 Schneider Electric Main Business Overview

#### 13.17.5 Schneider Electric Latest Developments

### 13.18 Yaskawa Electric Corporation

#### 13.18.1 Yaskawa Electric Corporation Company Information

#### 13.18.2 Yaskawa Electric Corporation Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

#### 13.18.3 Yaskawa Electric Corporation Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.18.4 Yaskawa Electric Corporation Main Business Overview

#### 13.18.5 Yaskawa Electric Corporation Latest Developments



### 13.19 Zaber Technologies Inc.

#### 13.19.1 Zaber Technologies Inc. Company Information

#### 13.19.2 Zaber Technologies Inc. Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

#### 13.19.3 Zaber Technologies Inc. Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.19.4 Zaber Technologies Inc. Main Business Overview

#### 13.19.5 Zaber Technologies Inc. Latest Developments

### 13.20 Tecnotion

#### 13.20.1 Tecnotion Company Information

#### 13.20.2 Tecnotion Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

#### 13.20.3 Tecnotion Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.20.4 Tecnotion Main Business Overview

#### 13.20.5 Tecnotion Latest Developments

### 13.21 Unimotion

#### 13.21.1 Unimotion Company Information

#### 13.21.2 Unimotion Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

#### 13.21.3 Unimotion Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.21.4 Unimotion Main Business Overview

#### 13.21.5 Unimotion Latest Developments

### 13.22 YASKAWA

#### 13.22.1 YASKAWA Company Information

#### 13.22.2 YASKAWA Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

#### 13.22.3 YASKAWA Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.22.4 YASKAWA Main Business Overview

#### 13.22.5 YASKAWA Latest Developments

### 13.23 TOYO Automation

#### 13.23.1 TOYO Automation Company Information

#### 13.23.2 TOYO Automation Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

#### 13.23.3 TOYO Automation Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.23.4 TOYO Automation Main Business Overview

- 13.23.5 TOYO Automation Latest Developments
- 13.24 Shenzhen Bozhida Precision Machinery
  - 13.24.1 Shenzhen Bozhida Precision Machinery Company Information
  - 13.24.2 Shenzhen Bozhida Precision Machinery Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.24.3 Shenzhen Bozhida Precision Machinery Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.24.4 Shenzhen Bozhida Precision Machinery Main Business Overview
  - 13.24.5 Shenzhen Bozhida Precision Machinery Latest Developments
- 13.25 PBA Systems (China)
  - 13.25.1 PBA Systems (China) Company Information
  - 13.25.2 PBA Systems (China) Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.25.3 PBA Systems (China) Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.25.4 PBA Systems (China) Main Business Overview
  - 13.25.5 PBA Systems (China) Latest Developments
- 13.26 Changsha Epoch Direct Drive Technology
  - 13.26.1 Changsha Epoch Direct Drive Technology Company Information
  - 13.26.2 Changsha Epoch Direct Drive Technology Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.26.3 Changsha Epoch Direct Drive Technology Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.26.4 Changsha Epoch Direct Drive Technology Main Business Overview
  - 13.26.5 Changsha Epoch Direct Drive Technology Latest Developments
- 13.27 Qunke Intelligent
  - 13.27.1 Qunke Intelligent Company Information
  - 13.27.2 Qunke Intelligent Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.27.3 Qunke Intelligent Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.27.4 Qunke Intelligent Main Business Overview
  - 13.27.5 Qunke Intelligent Latest Developments
- 13.28 Viso Automation
  - 13.28.1 Viso Automation Company Information
  - 13.28.2 Viso Automation Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.28.3 Viso Automation Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.28.4 Viso Automation Main Business Overview
- 13.28.5 Viso Automation Latest Developments
- 13.29 HAN'S MOTOR
  - 13.29.1 HAN'S MOTOR Company Information
  - 13.29.2 HAN'S MOTOR Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.29.3 HAN'S MOTOR Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.29.4 HAN'S MOTOR Main Business Overview
  - 13.29.5 HAN'S MOTOR Latest Developments
- 13.30 Suzhou Lingchen Acquisition Computer
  - 13.30.1 Suzhou Lingchen Acquisition Computer Company Information
  - 13.30.2 Suzhou Lingchen Acquisition Computer Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.30.3 Suzhou Lingchen Acquisition Computer Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.30.4 Suzhou Lingchen Acquisition Computer Main Business Overview
  - 13.30.5 Suzhou Lingchen Acquisition Computer Latest Developments
- 13.31 Shanghai Mindong Mechanism Electron
  - 13.31.1 Shanghai Mindong Mechanism Electron Company Information
  - 13.31.2 Shanghai Mindong Mechanism Electron Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.31.3 Shanghai Mindong Mechanism Electron Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.31.4 Shanghai Mindong Mechanism Electron Main Business Overview
  - 13.31.5 Shanghai Mindong Mechanism Electron Latest Developments
- 13.32 Direc Precision Engineering
  - 13.32.1 Direc Precision Engineering Company Information
  - 13.32.2 Direc Precision Engineering Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.32.3 Direc Precision Engineering Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.32.4 Direc Precision Engineering Main Business Overview
  - 13.32.5 Direc Precision Engineering Latest Developments
- 13.33 Ningbo Tongchuang Magnetic Materials
  - 13.33.1 Ningbo Tongchuang Magnetic Materials Company Information
  - 13.33.2 Ningbo Tongchuang Magnetic Materials Shaft-Type Ironless Linear Motor Product Portfolios and Specifications
  - 13.33.3 Ningbo Tongchuang Magnetic Materials Shaft-Type Ironless Linear Motor

Sales, Revenue, Price and Gross Margin (2021-2026)

13.33.4 Ningbo Tongchuang Magnetic Materials Main Business Overview

13.33.5 Ningbo Tongchuang Magnetic Materials Latest Developments

13.34 Foshan Demart Intelligent Equipment Technology

13.34.1 Foshan Demart Intelligent Equipment Technology Company Information

13.34.2 Foshan Demart Intelligent Equipment Technology Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

13.34.3 Foshan Demart Intelligent Equipment Technology Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

13.34.4 Foshan Demart Intelligent Equipment Technology Main Business Overview

13.34.5 Foshan Demart Intelligent Equipment Technology Latest Developments

13.35 Jiangxi Han Drive Intelligence Technology

13.35.1 Jiangxi Han Drive Intelligence Technology Company Information

13.35.2 Jiangxi Han Drive Intelligence Technology Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

13.35.3 Jiangxi Han Drive Intelligence Technology Shaft-Type Ironless Linear Motor Sales, Revenue, Price and Gross Margin (2021-2026)

13.35.4 Jiangxi Han Drive Intelligence Technology Main Business Overview

13.35.5 Jiangxi Han Drive Intelligence Technology Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Shaft-Type Ironless Linear Motor Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Shaft-Type Ironless Linear Motor Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Fixed Magnetic Shaft/Moving Coil Type

Table 4. Major Players of Moving Magnetic Shaft/Fixed Coil Type

Table 5. Global Shaft-Type Ironless Linear Motor Sales by Type (2021-2026) & (K Units)

Table 6. Global Shaft-Type Ironless Linear Motor Sales Market Share by Type (2021-2026)

Table 7. Global Shaft-Type Ironless Linear Motor Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Type (2021-2026)

Table 9. Global Shaft-Type Ironless Linear Motor Sale Price by Type (2021-2026) & (US\$/Unit)

Table 10. Major Players of Three-Phase Brushless Servo Type

Table 11. Major Players of Hall Commutation Type

Table 12. Major Players of Encoder Closed-Loop Type

Table 13. Major Players of Sensorless Control Type

Table 14. Global Shaft-Type Ironless Linear Motor Sales by Drive Method (2021-2026) & (K Units)

Table 15. Global Shaft-Type Ironless Linear Motor Sales Market Share by Drive Method (2021-2026)

Table 16. Global Shaft-Type Ironless Linear Motor Revenue by Drive Method (2021-2026) & (\$ million)

Table 17. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Drive Method (2021-2026)

Table 18. Global Shaft-Type Ironless Linear Motor Sale Price by Drive Method (2021-2026) & (US\$/Unit)

Table 19. Major Players of Natural Cooling

Table 20. Major Players of Air Cooling

Table 21. Major Players of Water Cooling/Liquid Cooling

Table 22. Global Shaft-Type Ironless Linear Motor Sales by Cooling Method (2021-2026) & (K Units)

Table 23. Global Shaft-Type Ironless Linear Motor Sales Market Share by Cooling Method (2021-2026)

Table 24. Global Shaft-Type Ironless Linear Motor Revenue by Cooling Method (2021-2026) & (\$ million)

Table 25. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Cooling Method (2021-2026)

Table 26. Global Shaft-Type Ironless Linear Motor Sale Price by Cooling Method (2021-2026) & (US\$/Unit)

Table 27. Major Players of High-Speed High-Acceleration Type

Table 28. Major Players of High-Precision Low-Fluctuation Type

Table 29. Major Players of Long-Stroke Type

Table 30. Major Players of Cleanroom/Vacuum Compatible Type

Table 31. Major Players of Miniature Precision Type

Table 32. Global Shaft-Type Ironless Linear Motor Sales by Performance (2021-2026) & (K Units)

Table 33. Global Shaft-Type Ironless Linear Motor Sales Market Share by Performance (2021-2026)

Table 34. Global Shaft-Type Ironless Linear Motor Revenue by Performance (2021-2026) & (\$ million)

Table 35. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Performance (2021-2026)

Table 36. Global Shaft-Type Ironless Linear Motor Sale Price by Performance (2021-2026) & (US\$/Unit)

Table 37. Global Shaft-Type Ironless Linear Motor Sale by Application (2021-2026) & (K Units)

Table 38. Global Shaft-Type Ironless Linear Motor Sale Market Share by Application (2021-2026)

Table 39. Global Shaft-Type Ironless Linear Motor Revenue by Application (2021-2026) & (\$ million)

Table 40. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Application (2021-2026)

Table 41. Global Shaft-Type Ironless Linear Motor Sale Price by Application (2021-2026) & (US\$/Unit)

Table 42. Global Shaft-Type Ironless Linear Motor Sales by Company (2021-2026) & (K Units)

Table 43. Global Shaft-Type Ironless Linear Motor Sales Market Share by Company (2021-2026)

Table 44. Global Shaft-Type Ironless Linear Motor Revenue by Company (2021-2026) & (\$ millions)



Table 45. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Company (2021-2026)

Table 46. Global Shaft-Type Ironless Linear Motor Sale Price by Company (2021-2026) & (US\$/Unit)

Table 47. Key Manufacturers Shaft-Type Ironless Linear Motor Producing Area Distribution and Sales Area

Table 48. Players Shaft-Type Ironless Linear Motor Products Offered

Table 49. Shaft-Type Ironless Linear Motor Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 50. New Products and Potential Entrants

Table 51. Market M&A Activity & Strategy

Table 52. Global Shaft-Type Ironless Linear Motor Sales by Geographic Region (2021-2026) & (K Units)

Table 53. Global Shaft-Type Ironless Linear Motor Sales Market Share Geographic Region (2021-2026)

Table 54. Global Shaft-Type Ironless Linear Motor Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 55. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Geographic Region (2021-2026)

Table 56. Global Shaft-Type Ironless Linear Motor Sales by Country/Region (2021-2026) & (K Units)

Table 57. Global Shaft-Type Ironless Linear Motor Sales Market Share by Country/Region (2021-2026)

Table 58. Global Shaft-Type Ironless Linear Motor Revenue by Country/Region (2021-2026) & (\$ millions)

Table 59. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Country/Region (2021-2026)

Table 60. Americas Shaft-Type Ironless Linear Motor Sales by Country (2021-2026) & (K Units)

Table 61. Americas Shaft-Type Ironless Linear Motor Sales Market Share by Country (2021-2026)

Table 62. Americas Shaft-Type Ironless Linear Motor Revenue by Country (2021-2026) & (\$ millions)

Table 63. Americas Shaft-Type Ironless Linear Motor Sales by Type (2021-2026) & (K Units)

Table 64. Americas Shaft-Type Ironless Linear Motor Sales by Application (2021-2026) & (K Units)

Table 65. APAC Shaft-Type Ironless Linear Motor Sales by Region (2021-2026) & (K Units)

Table 66. APAC Shaft-Type Ironless Linear Motor Sales Market Share by Region (2021-2026)

Table 67. APAC Shaft-Type Ironless Linear Motor Revenue by Region (2021-2026) & (\$ millions)

Table 68. APAC Shaft-Type Ironless Linear Motor Sales by Type (2021-2026) & (K Units)

Table 69. APAC Shaft-Type Ironless Linear Motor Sales by Application (2021-2026) & (K Units)

Table 70. Europe Shaft-Type Ironless Linear Motor Sales by Country (2021-2026) & (K Units)

Table 71. Europe Shaft-Type Ironless Linear Motor Revenue by Country (2021-2026) & (\$ millions)

Table 72. Europe Shaft-Type Ironless Linear Motor Sales by Type (2021-2026) & (K Units)

Table 73. Europe Shaft-Type Ironless Linear Motor Sales by Application (2021-2026) & (K Units)

Table 74. Middle East & Africa Shaft-Type Ironless Linear Motor Sales by Country (2021-2026) & (K Units)

Table 75. Middle East & Africa Shaft-Type Ironless Linear Motor Revenue Market Share by Country (2021-2026)

Table 76. Middle East & Africa Shaft-Type Ironless Linear Motor Sales by Type (2021-2026) & (K Units)

Table 77. Middle East & Africa Shaft-Type Ironless Linear Motor Sales by Application (2021-2026) & (K Units)

Table 78. Key Market Drivers & Growth Opportunities of Shaft-Type Ironless Linear Motor

Table 79. Key Market Challenges & Risks of Shaft-Type Ironless Linear Motor

Table 80. Key Industry Trends of Shaft-Type Ironless Linear Motor

Table 81. Shaft-Type Ironless Linear Motor Raw Material

Table 82. Key Suppliers of Raw Materials

Table 83. Shaft-Type Ironless Linear Motor Distributors List

Table 84. Shaft-Type Ironless Linear Motor Customer List

Table 85. Global Shaft-Type Ironless Linear Motor Sales Forecast by Region (2027-2032) & (K Units)

Table 86. Global Shaft-Type Ironless Linear Motor Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 87. Americas Shaft-Type Ironless Linear Motor Sales Forecast by Country (2027-2032) & (K Units)

Table 88. Americas Shaft-Type Ironless Linear Motor Annual Revenue Forecast by



Country (2027-2032) & (\$ millions)

Table 89. APAC Shaft-Type Ironless Linear Motor Sales Forecast by Region  
(2027-2032) & (K Units)

Table 90. APAC Shaft-Type Ironless Linear Motor Annual Revenue Forecast by Region  
(2027-2032) & (\$ millions)

Table 91. Europe Shaft-Type Ironless Linear Motor Sales Forecast by Country  
(2027-2032) & (K Units)

Table 92. Europe Shaft-Type Ironless Linear Motor Revenue Forecast by Country  
(2027-2032) & (\$ millions)

Table 93. Middle East & Africa Shaft-Type Ironless Linear Motor Sales Forecast by  
Country (2027-2032) & (K Units)

Table 94. Middle East & Africa Shaft-Type Ironless Linear Motor Revenue Forecast by  
Country (2027-2032) & (\$ millions)

Table 95. Global Shaft-Type Ironless Linear Motor Sales Forecast by Type (2027-2032)  
& (K Units)

Table 96. Global Shaft-Type Ironless Linear Motor Revenue Forecast by Type  
(2027-2032) & (\$ millions)

Table 97. Global Shaft-Type Ironless Linear Motor Sales Forecast by Application  
(2027-2032) & (K Units)

Table 98. Global Shaft-Type Ironless Linear Motor Revenue Forecast by Application  
(2027-2032) & (\$ millions)

Table 99. Aerotech Basic Information, Shaft-Type Ironless Linear Motor Manufacturing  
Base, Sales Area and Its Competitors

Table 100. Aerotech Shaft-Type Ironless Linear Motor Product Portfolios and  
Specifications

Table 101. Aerotech Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$  
Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 102. Aerotech Main Business

Table 103. Aerotech Latest Developments

Table 104. Allient Basic Information, Shaft-Type Ironless Linear Motor Manufacturing  
Base, Sales Area and Its Competitors

Table 105. Allient Shaft-Type Ironless Linear Motor Product Portfolios and  
Specifications

Table 106. Allient Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million),  
Price (US\$/Unit) and Gross Margin (2021-2026)

Table 107. Allient Main Business

Table 108. Allient Latest Developments

Table 109. Rockwell Automation Basic Information, Shaft-Type Ironless Linear Motor  
Manufacturing Base, Sales Area and Its Competitors

Table 110. Rockwell Automation Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 111. Rockwell Automation Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 112. Rockwell Automation Main Business

Table 113. Rockwell Automation Latest Developments

Table 114. ETEL Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 115. ETEL Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 116. ETEL Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 117. ETEL Main Business

Table 118. ETEL Latest Developments

Table 119. H2W Technologies Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 120. H2W Technologies Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 121. H2W Technologies Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 122. H2W Technologies Main Business

Table 123. H2W Technologies Latest Developments

Table 124. IAI Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 125. IAI Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 126. IAI Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 127. IAI Main Business

Table 128. IAI Latest Developments

Table 129. Kollmorgen Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 130. Kollmorgen Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 131. Kollmorgen Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 132. Kollmorgen Main Business

Table 133. Kollmorgen Latest Developments

Table 134. LinMot Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 135. LinMot Shaft-Type Ironless Linear Motor Product Portfolios and

## Specifications

Table 136. LinMot Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 137. LinMot Main Business

Table 138. LinMot Latest Developments

Table 139. Moog Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 140. Moog Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 141. Moog Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 142. Moog Main Business

Table 143. Moog Latest Developments

Table 144. Nippon Pulse America Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 145. Nippon Pulse America Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 146. Nippon Pulse America Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 147. Nippon Pulse America Main Business

Table 148. Nippon Pulse America Latest Developments

Table 149. Novelx Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 150. Novelx Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 151. Novelx Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 152. Novelx Main Business

Table 153. Novelx Latest Developments

Table 154. OES Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 155. OES Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 156. OES Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 157. OES Main Business

Table 158. OES Latest Developments

Table 159. Panasonic Corporation Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 160. Panasonic Corporation Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 161. Panasonic Corporation Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 162. Panasonic Corporation Main Business

Table 163. Panasonic Corporation Latest Developments

Table 164. Parker Hannifin Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 165. Parker Hannifin Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 166. Parker Hannifin Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 167. Parker Hannifin Main Business

Table 168. Parker Hannifin Latest Developments

Table 169. PI Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 170. PI Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 171. PI Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 172. PI Main Business

Table 173. PI Latest Developments

Table 174. PMI Motion Technologies Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 175. PMI Motion Technologies Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 176. PMI Motion Technologies Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 177. PMI Motion Technologies Main Business

Table 178. PMI Motion Technologies Latest Developments

Table 179. Schneider Electric Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 180. Schneider Electric Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 181. Schneider Electric Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 182. Schneider Electric Main Business

Table 183. Schneider Electric Latest Developments

Table 184. Yaskawa Electric Corporation Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 185. Yaskawa Electric Corporation Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 186. Yaskawa Electric Corporation Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 187. Yaskawa Electric Corporation Main Business

Table 188. Yaskawa Electric Corporation Latest Developments

Table 189. Zaber Technologies Inc. Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 190. Zaber Technologies Inc. Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 191. Zaber Technologies Inc. Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 192. Zaber Technologies Inc. Main Business

Table 193. Zaber Technologies Inc. Latest Developments

Table 194. Tecnotion Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 195. Tecnotion Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 196. Tecnotion Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 197. Tecnotion Main Business

Table 198. Tecnotion Latest Developments

Table 199. Unimotion Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 200. Unimotion Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 201. Unimotion Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 202. Unimotion Main Business

Table 203. Unimotion Latest Developments

Table 204. YASKAWA Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 205. YASKAWA Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 206. YASKAWA Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 207. YASKAWA Main Business

Table 208. YASKAWA Latest Developments

Table 209. TOYO Automation Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 210. TOYO Automation Shaft-Type Ironless Linear Motor Product Portfolios and



## Specifications

Table 211. TOYO Automation Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 212. TOYO Automation Main Business

Table 213. TOYO Automation Latest Developments

Table 214. Shenzhen Bozhida Precision Machinery Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 215. Shenzhen Bozhida Precision Machinery Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 216. Shenzhen Bozhida Precision Machinery Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 217. Shenzhen Bozhida Precision Machinery Main Business

Table 218. Shenzhen Bozhida Precision Machinery Latest Developments

Table 219. PBA Systems (China) Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 220. PBA Systems (China) Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 221. PBA Systems (China) Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 222. PBA Systems (China) Main Business

Table 223. PBA Systems (China) Latest Developments

Table 224. Changsha Epoch Direct Drive Technology Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 225. Changsha Epoch Direct Drive Technology Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 226. Changsha Epoch Direct Drive Technology Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 227. Changsha Epoch Direct Drive Technology Main Business

Table 228. Changsha Epoch Direct Drive Technology Latest Developments

Table 229. Qunke Intelligent Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 230. Qunke Intelligent Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 231. Qunke Intelligent Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 232. Qunke Intelligent Main Business

Table 233. Qunke Intelligent Latest Developments

Table 234. Viso Automation Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 235. Viso Automation Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 236. Viso Automation Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 237. Viso Automation Main Business

Table 238. Viso Automation Latest Developments

Table 239. HAN'S MOTOR Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 240. HAN'S MOTOR Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 241. HAN'S MOTOR Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 242. HAN'S MOTOR Main Business

Table 243. HAN'S MOTOR Latest Developments

Table 244. Suzhou Lingchen Acquisition Computer Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 245. Suzhou Lingchen Acquisition Computer Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 246. Suzhou Lingchen Acquisition Computer Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 247. Suzhou Lingchen Acquisition Computer Main Business

Table 248. Suzhou Lingchen Acquisition Computer Latest Developments

Table 249. Shanghai Mindong Mechanism Electron Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 250. Shanghai Mindong Mechanism Electron Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 251. Shanghai Mindong Mechanism Electron Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 252. Shanghai Mindong Mechanism Electron Main Business

Table 253. Shanghai Mindong Mechanism Electron Latest Developments

Table 254. Direc Precision Engineering Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 255. Direc Precision Engineering Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 256. Direc Precision Engineering Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 257. Direc Precision Engineering Main Business

Table 258. Direc Precision Engineering Latest Developments

Table 259. Ningbo Tongchuang Magnetic Materials Basic Information, Shaft-Type



Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 260. Ningbo Tongchuang Magnetic Materials Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 261. Ningbo Tongchuang Magnetic Materials Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 262. Ningbo Tongchuang Magnetic Materials Main Business

Table 263. Ningbo Tongchuang Magnetic Materials Latest Developments

Table 264. Foshan Demart Intelligent Equipment Technology Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 265. Foshan Demart Intelligent Equipment Technology Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 266. Foshan Demart Intelligent Equipment Technology Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 267. Foshan Demart Intelligent Equipment Technology Main Business

Table 268. Foshan Demart Intelligent Equipment Technology Latest Developments

Table 269. Jiangxi Han Drive Intelligence Technology Basic Information, Shaft-Type Ironless Linear Motor Manufacturing Base, Sales Area and Its Competitors

Table 270. Jiangxi Han Drive Intelligence Technology Shaft-Type Ironless Linear Motor Product Portfolios and Specifications

Table 271. Jiangxi Han Drive Intelligence Technology Shaft-Type Ironless Linear Motor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 272. Jiangxi Han Drive Intelligence Technology Main Business

Table 273. Jiangxi Han Drive Intelligence Technology Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Shaft-Type Ironless Linear Motor
- Figure 2. Shaft-Type Ironless Linear Motor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Shaft-Type Ironless Linear Motor Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Shaft-Type Ironless Linear Motor Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Shaft-Type Ironless Linear Motor Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Shaft-Type Ironless Linear Motor Sales Market Share by Country/Region (2025)
- Figure 10. Shaft-Type Ironless Linear Motor Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Fixed Magnetic Shaft/Moving Coil Type
- Figure 12. Product Picture of Moving Magnetic Shaft/Fixed Coil Type
- Figure 13. Global Shaft-Type Ironless Linear Motor Sales Market Share by Type in 2026
- Figure 14. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of Three-Phase Brushless Servo Type
- Figure 16. Product Picture of Hall Commutation Type
- Figure 17. Product Picture of Encoder Closed-Loop Type
- Figure 18. Product Picture of Sensorless Control Type
- Figure 19. Global Shaft-Type Ironless Linear Motor Sales Market Share by Drive Method in 2026
- Figure 20. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Drive Method (2021-2026)
- Figure 21. Product Picture of Natural Cooling
- Figure 22. Product Picture of Air Cooling
- Figure 23. Product Picture of Water Cooling/Liquid Cooling
- Figure 24. Global Shaft-Type Ironless Linear Motor Sales Market Share by Cooling Method in 2026
- Figure 25. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Cooling Method (2021-2026)

- Figure 26. Product Picture of High-Speed High-Acceleration Type
- Figure 27. Product Picture of High-Precision Low-Fluctuation Type
- Figure 28. Product Picture of Long-Stroke Type
- Figure 29. Product Picture of Cleanroom/Vacuum Compatible Type
- Figure 30. Product Picture of Miniature Precision Type
- Figure 31. Global Shaft-Type Ironless Linear Motor Sales Market Share by Performance in 2026
- Figure 32. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Performance (2021-2026)
- Figure 33. Shaft-Type Ironless Linear Motor Consumed in Semiconductor Equipment
- Figure 34. Global Shaft-Type Ironless Linear Motor Market: Semiconductor Equipment (2021-2026) & (K Units)
- Figure 35. Shaft-Type Ironless Linear Motor Consumed in Laser Processing
- Figure 36. Global Shaft-Type Ironless Linear Motor Market: Laser Processing (2021-2026) & (K Units)
- Figure 37. Shaft-Type Ironless Linear Motor Consumed in Precision Measurement
- Figure 38. Global Shaft-Type Ironless Linear Motor Market: Precision Measurement (2021-2026) & (K Units)
- Figure 39. Shaft-Type Ironless Linear Motor Consumed in Life Science and Medical Equipment
- Figure 40. Global Shaft-Type Ironless Linear Motor Market: Life Science and Medical Equipment (2021-2026) & (K Units)
- Figure 41. Shaft-Type Ironless Linear Motor Consumed in Others
- Figure 42. Global Shaft-Type Ironless Linear Motor Market: Others (2021-2026) & (K Units)
- Figure 43. Global Shaft-Type Ironless Linear Motor Sale Market Share by Application (2025)
- Figure 44. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Application in 2025
- Figure 45. Shaft-Type Ironless Linear Motor Sales by Company in 2025 (K Units)
- Figure 46. Global Shaft-Type Ironless Linear Motor Sales Market Share by Company in 2025
- Figure 47. Shaft-Type Ironless Linear Motor Revenue by Company in 2025 (\$ millions)
- Figure 48. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Company in 2025
- Figure 49. Global Shaft-Type Ironless Linear Motor Sales Market Share by Geographic Region (2021-2026)
- Figure 50. Global Shaft-Type Ironless Linear Motor Revenue Market Share by Geographic Region in 2025

Figure 51. Americas Shaft-Type Ironless Linear Motor Sales 2021-2026 (K Units)

Figure 52. Americas Shaft-Type Ironless Linear Motor Revenue 2021-2026 (\$ millions)

Figure 53. APAC Shaft-Type Ironless Linear Motor Sales 2021-2026 (K Units)

Figure 54. APAC Shaft-Type Ironless Linear Motor Revenue 2021-2026 (\$ millions)

Figure 55. Europe Shaft-Type Ironless Linear Motor Sales 2021-2026 (K Units)

Figure 56. Europe Shaft-Type Ironless Linear Motor Revenue 2021-2026 (\$ millions)

Figure 57. Middle East & Africa Shaft-Type Ironless Linear Motor Sales 2021-2026 (K Units)

Figure 58. Middle East & Africa Shaft-Type Ironless Linear Motor Revenue 2021-2026 (\$ millions)

Figure 59. Americas Shaft-Type Ironless Linear Motor Sales Market Share by Country in 2025

Figure 60. Americas Shaft-Type Ironless Linear Motor Revenue Market Share by Country (2021-2026)

Figure 61. Americas Shaft-Type Ironless Linear Motor Sales Market Share by Type (2021-2026)

Figure 62. Americas Shaft-Type Ironless Linear Motor Sales Market Share by Application (2021-2026)

Figure 63. United States Shaft-Type Ironless Linear Motor Revenue Growth 2021-2026 (\$ millions)

Figure 64. Canada Shaft-Type Ironless Linear Motor Revenue Growth 2021-2026 (\$ millions)

Figure 65. Mexico Shaft-Type Ironless Linear Motor Revenue Growth 2021-2026 (\$ millions)

Figure 66. Brazil Shaft-Type Ironless Linear Motor Revenue Growth 2021-2026 (\$ millions)

Figure 67. APAC Shaft-Type Ironless Linear Motor Sales Market Share by Region in 2025

Figure 68. APAC Shaft-Type Ironless Linear Motor Revenue Market Share by Region (2021-2026)

Figure 69. APAC Shaft-Type Ironless Linear Motor Sales Market Share by Type (2021-2026)

Figure 70. APAC Shaft-Type Ironless Linear Motor Sales Market Share by Application (2021-2026)

Figure 71. China Shaft-Type Ironless Linear Motor Revenue Growth 2021-2026 (\$ millions)

Figure 72. Japan Shaft-Type Ironless Linear Motor Revenue Growth 2021-2026 (\$ millions)

Figure 73. South Korea Shaft-Type Ironless Linear Motor Revenue Growth 2021-2026

(\$ millions)

Figure 74. Southeast Asia Shaft-Type Ironless Linear Motor Revenue Growth  
2021-2026 (\$ millions)

Figure 75. India Shaft-Type Ironless Linear Motor Revenue Growth 2021-2026 (\$  
millions)

Figure 76. Australia Shaft-Type Ironless Linear Motor Revenue Growth 2021-2026 (\$  
millions)

Figure 77. China Taiwan Shaft-Type Ironless Linear Motor Revenue Growth 2021-2026  
(\$ millions)

Figure 78. Europe Shaft-Type Ironless Linear Motor Sales Market Share by Country in  
2025

Figure 79. Europe Shaft-Type Ironless Linear Motor Revenue Market Share by Country  
(2021-2026)

## I would like to order

Product name: Global Shaft-Type Ironless Linear Motor Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G5ABC7BB9CBEEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5ABC7BB9CBEEN.html>